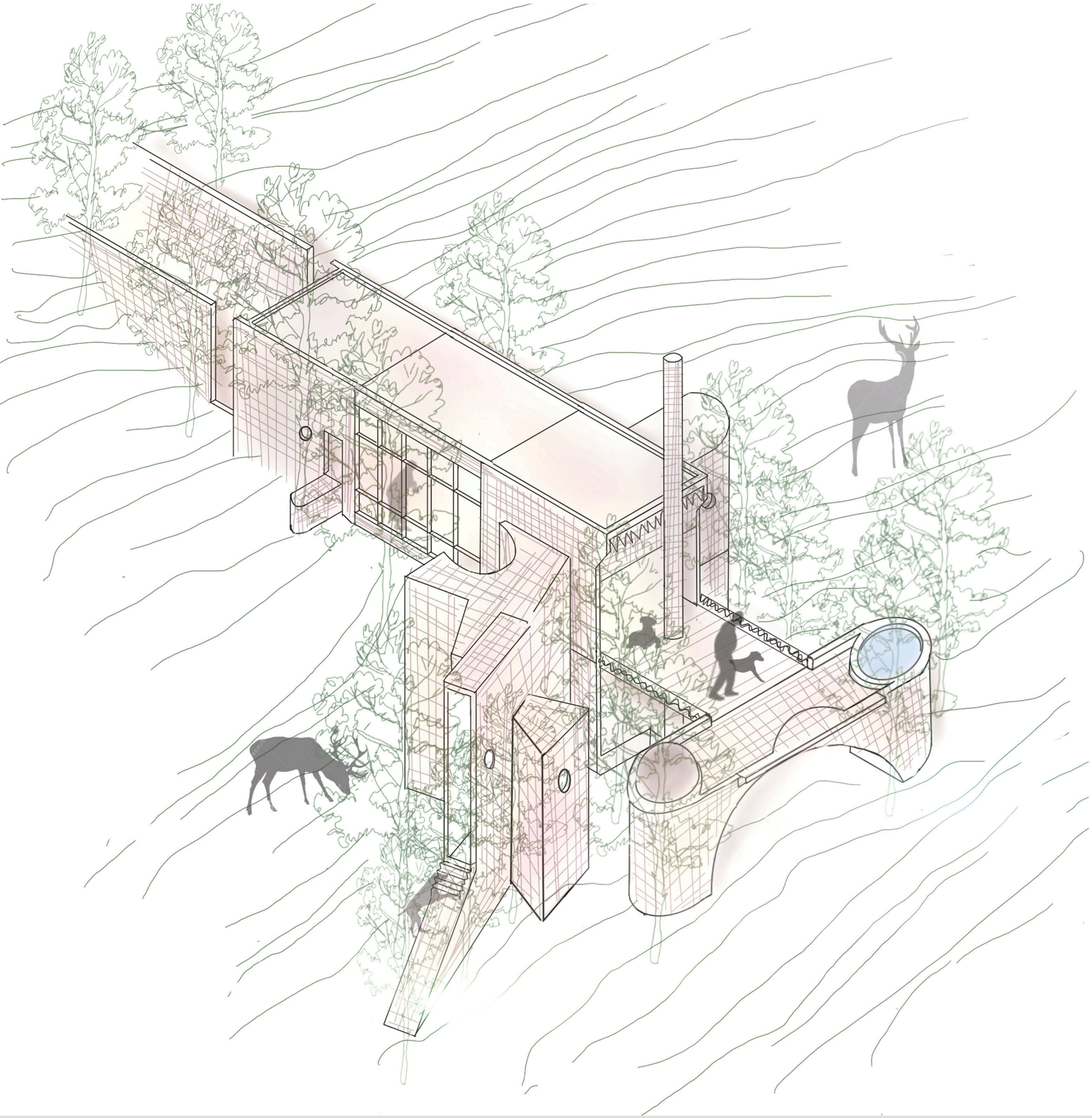
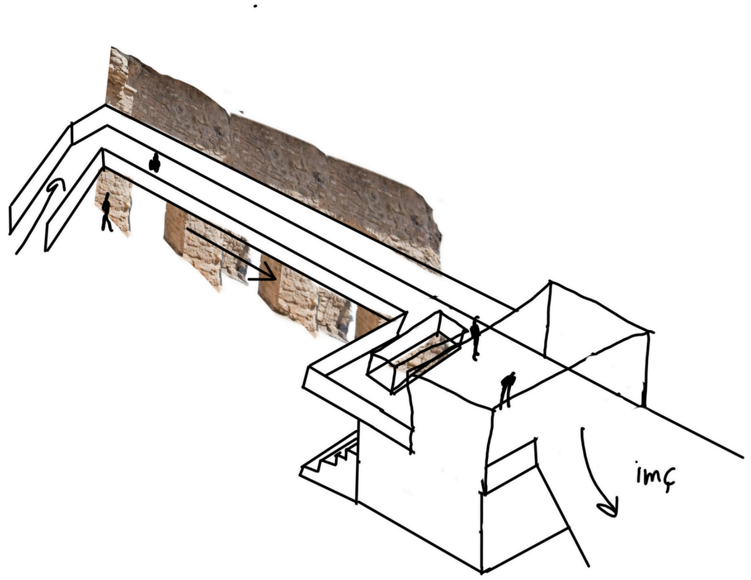


2021 - 2025

PORTFOLIO

Baseme Sibai



Campus:
Trade & Managment School

Unkapani - Fatih

01

in such a historically rich area with many on0going restoration and conversation works an area near the IMC blok 6 and a forgotten flour mill remains is our site, the first impression of the area is it’s total isolation from its surroundings and limited demoghraphic variety inside so including students and educational facilities will require more small interventions and maybe big ones that dont also take away the existing experiance of the neighbourhood...

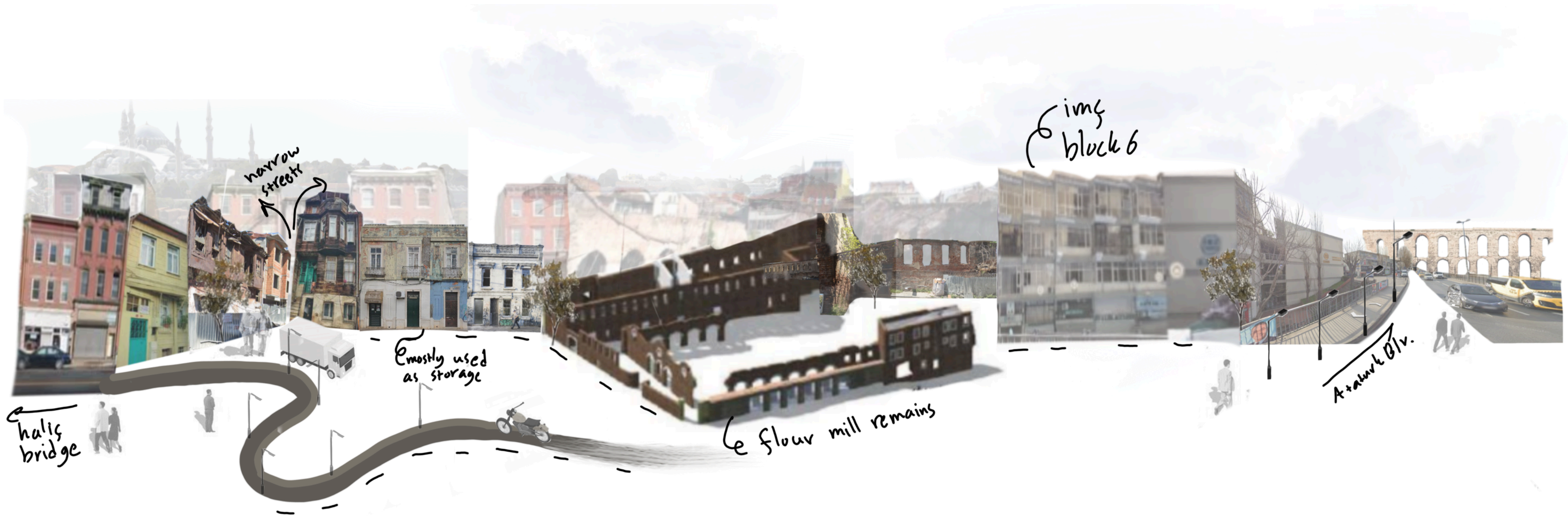
Total Area:15000 m2

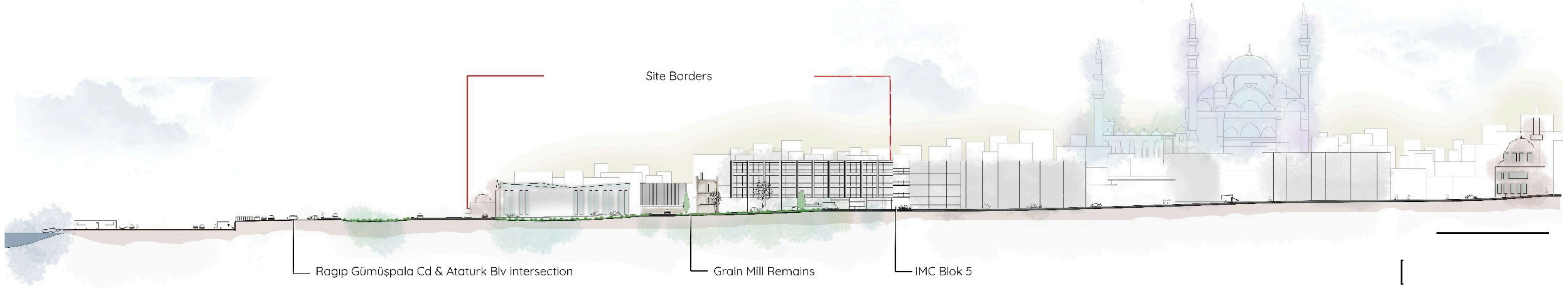
From time to another times……

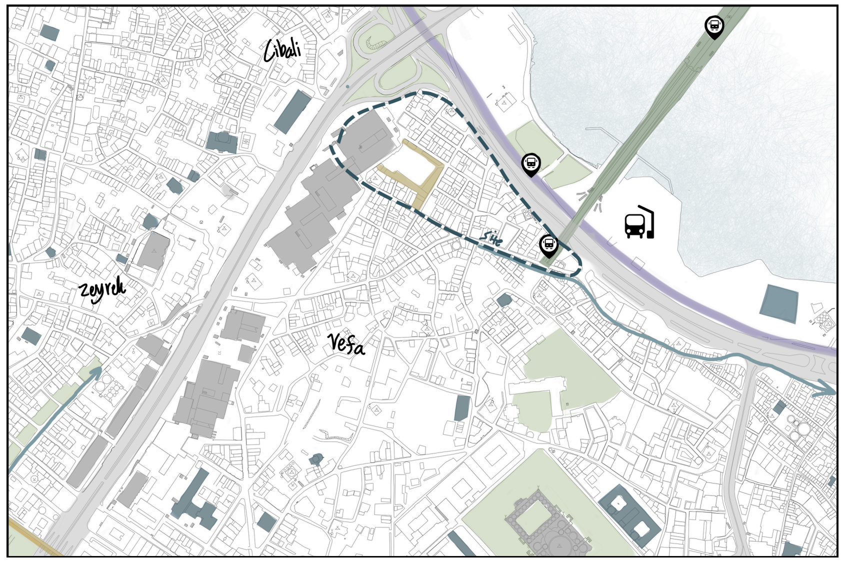
in the historic harbor in istanbul the overall view from the site and its surroundings is dominated by the IMC building

making such contrast from the open, large street to the narrowed path within the urban area

Then, moving inside our site, we find the historic flour and grain mill remains as walls with no roofs and some slabs Then a maze of narrow, typical streets that is mostly cheap hotels and some warehouses storage, and small retail spaces


halis bridge
narrow streets
mostly used as storage
flour mill remains
imc block 6
Ataturk Blv.


Site Borders
Ragıp Gümüşpala Cd & Ataturk Blv intersection
Grain Mill Remains
IMC Blok 5


Cibali
zeyrek
Vefa
site

▬ old standing structure (stone)
▬ educational buildings/facilities
▬ significant building structures

This trade school is designed inside an old industrial area so Instead of putting all the buildings together or removing all of them, the campus is broken into smaller parts and spread along the streets. It uses public paths, not private bordersin a sense. These small learning spaces become part of the everyday space. It also keeps the narrow, historic streets but makes them better for walking, meeting, and learning. The goal is to create an open, lively place where the city becomes a classroom. It's about turning movement and exchange into a learning experience and since one of the main ideas restoring the area, keeping the old structure can be a challenge, the structures are either changed partially and reused or left as they are

mill remains
retail
restore?

intersection with existing

blok 6
blok 5
mosque
undesigned parking

wasted spots

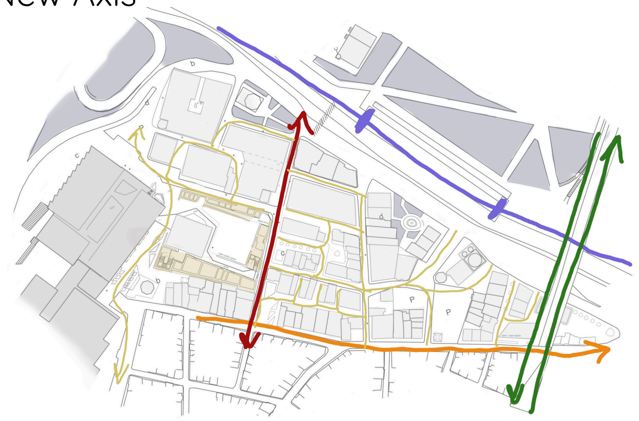
stray functions

dry
restoration

dry conrners

The concept focused on points that are...

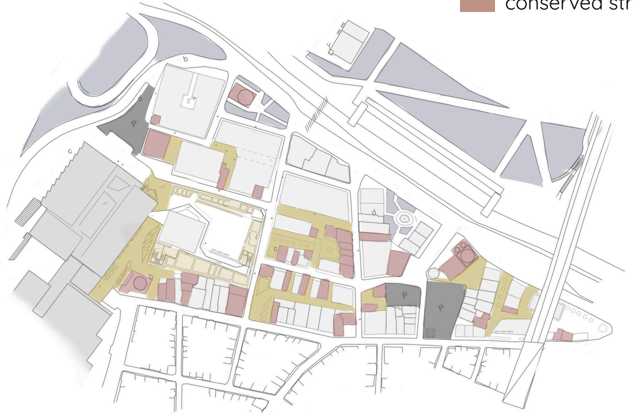
New Axis



with the heavy effect of the highway and transport axis introducing a more pedestrian axis that serves the function and encourage the urban life

In between Pathways

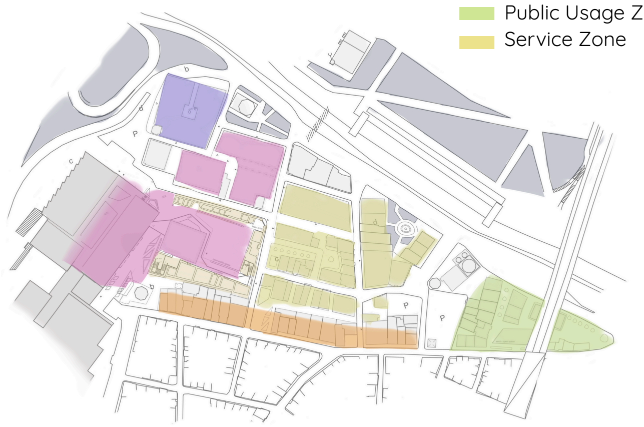
■ new walkable areas
■ conserved structures



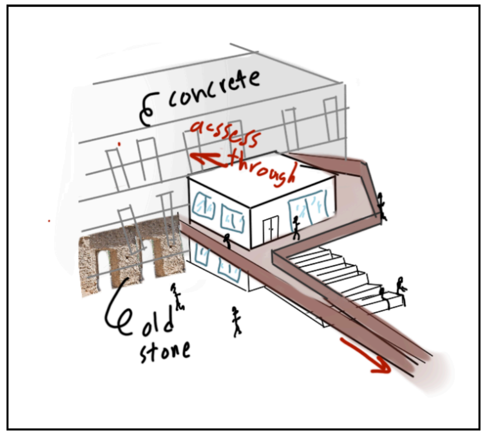
As another way to encourage dynamic movement, exposing especially concerted buildings can improve their value

Campus Related Zones

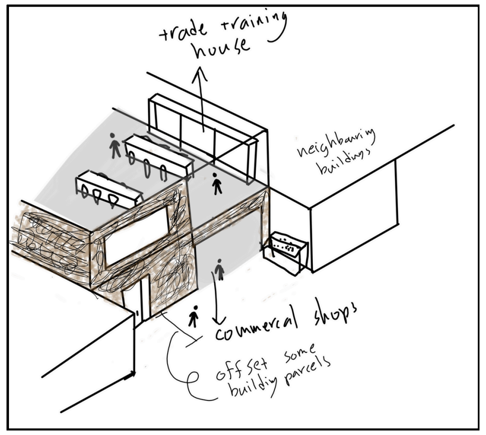
■ Trade Museum
■ Campus Buildings
■ “Trade Houses”
■ Public Usage Zone
■ Service Zone



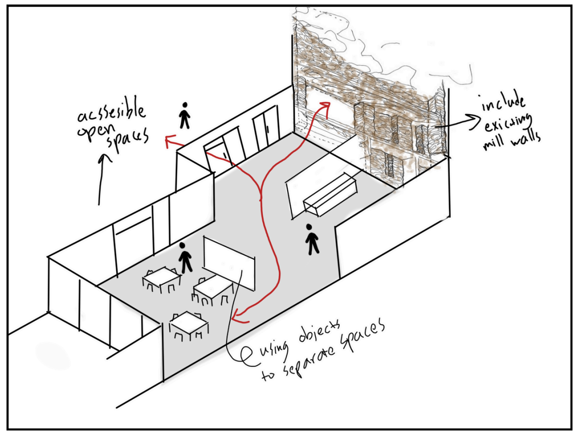
Due to the tight nature of the area, some existing conditions can inspire some general zoning of functions that serve both the students and the public


& concrete
acssess through
& old stone

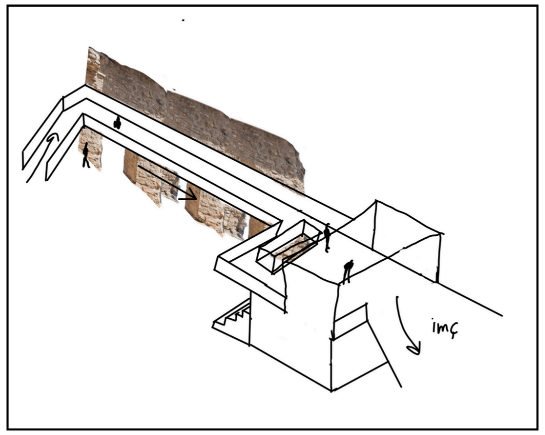
- **Function Fragments within a structure**


trade training house
neighbaring buildings
commercal shops
& off set some building parcels

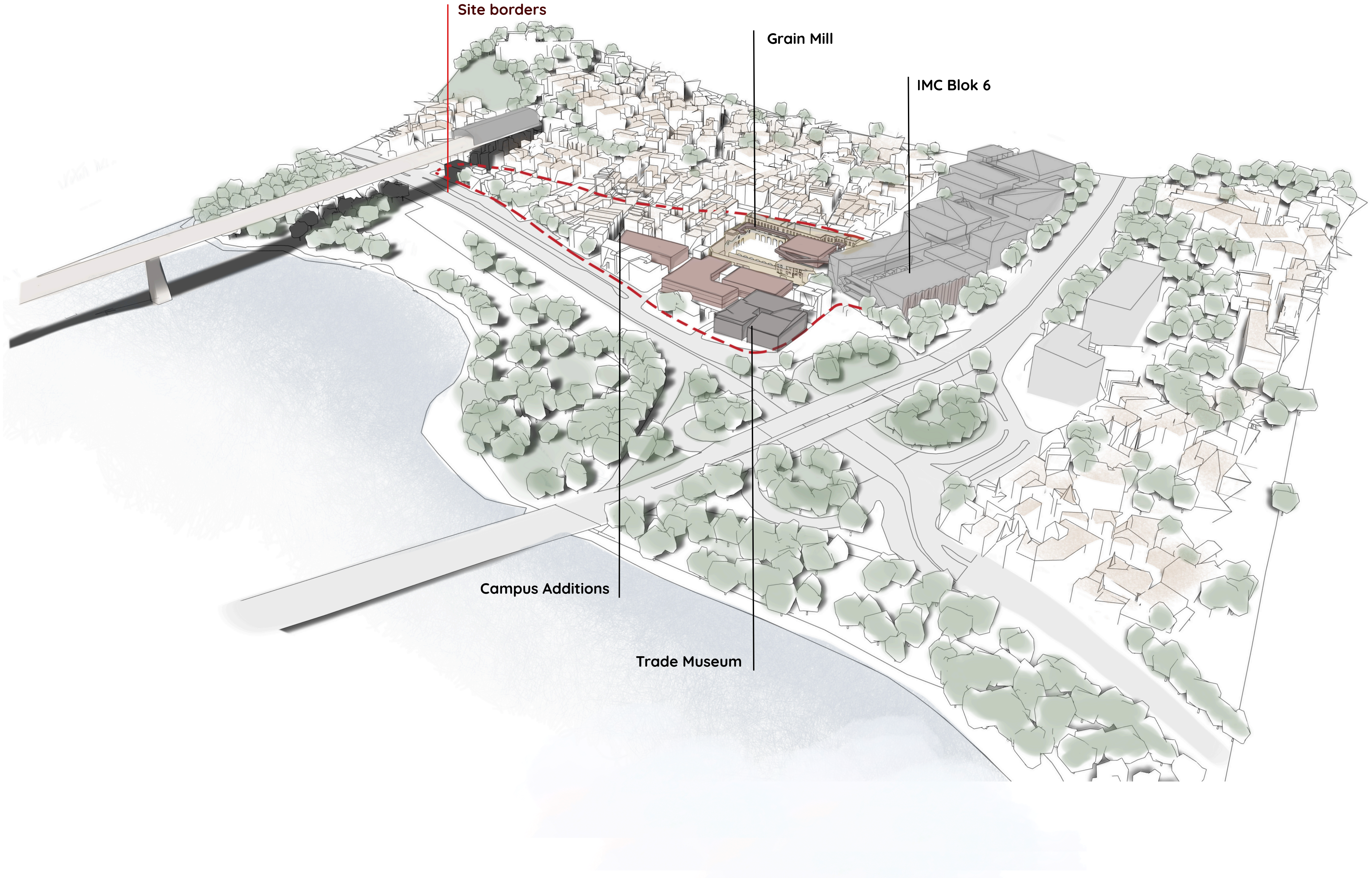
- **Restoring kept buildings (or not)**


acssesible open spaces
include exicting mill walls
& using objects to separate spaces

- **New structures relation to the site**

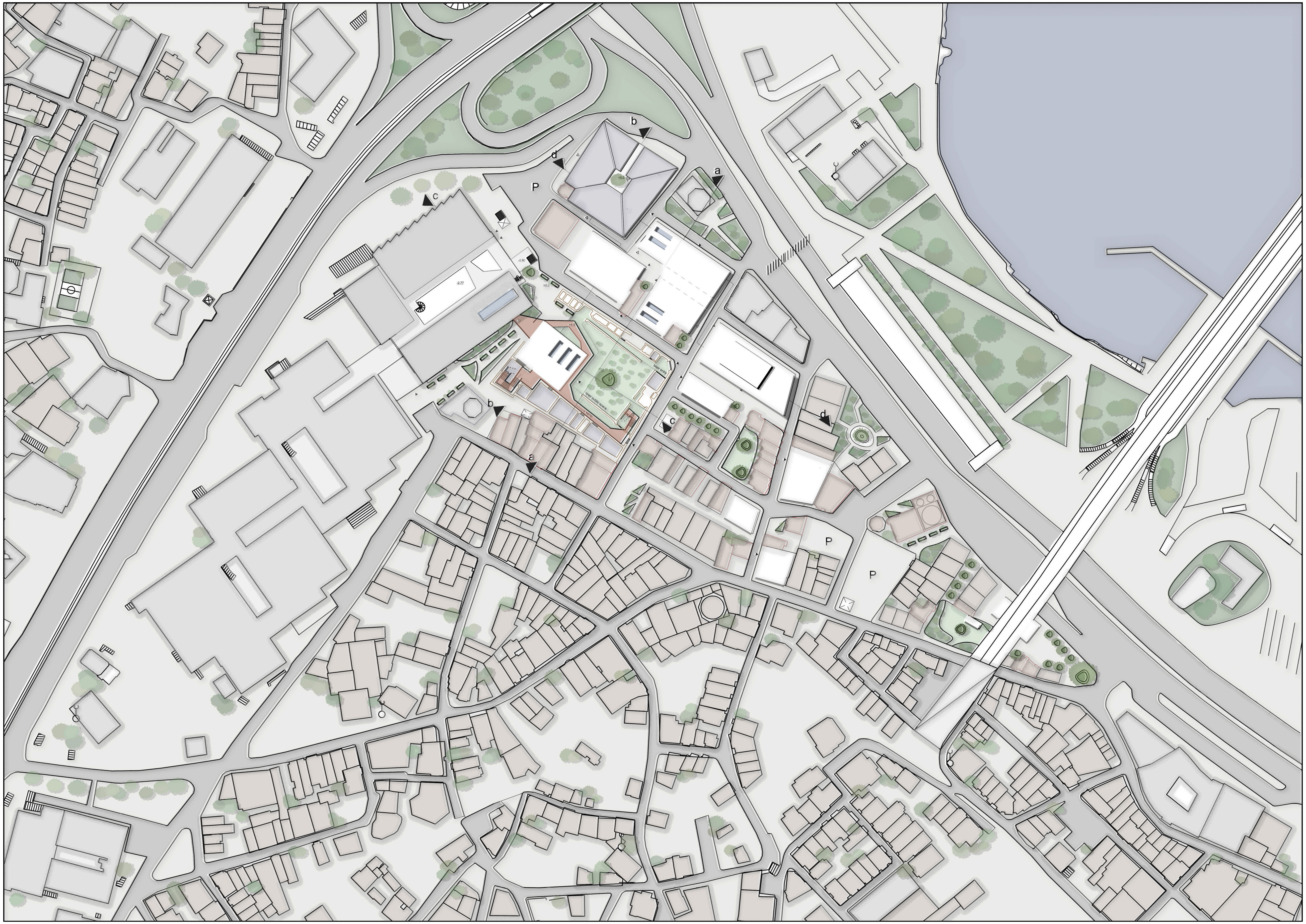


- **Pedestrian movement**


Site borders
Grain Mill
IMC Blok 6
Campus Additions
Trade Museum

Site Plan

CAMPUS


b
d
P
a
c
b
a
c
d
P
P

Around the Common Hall building, I aim to create a subtle pathway that wraps along its base, guiding movement and framing views toward the interior green space. The hall itself is elevated at the first bridge level, creating an open, shaded area beneath. This allows the pathway to interact closely with the ground while also connecting to a stepped staircase, which offers a gradual ascent and a place to overlook the green courtyard enclosed within the remaining historic mill walls

The bridge structure extends toward the first floor of the existing Istanbul IMC building, forming a direct connection between the new intervention and the historic site. This bridge not only provides physical access but also continues the spatial narrative of narrow circulation paths threading between larger programmatic spaces

Materials are chosen to reflect both the old and the new, while keeping an industrial feel that suits the campus, which is primarily a trade and commerce college. The walls are made of board-formed concrete, echoing the texture of the IMC building's façade. In contrast, exposed steel columns are left visible inside the structure and along the bridge, highlighting the building's structure.

Stone
From the existing Mill remains

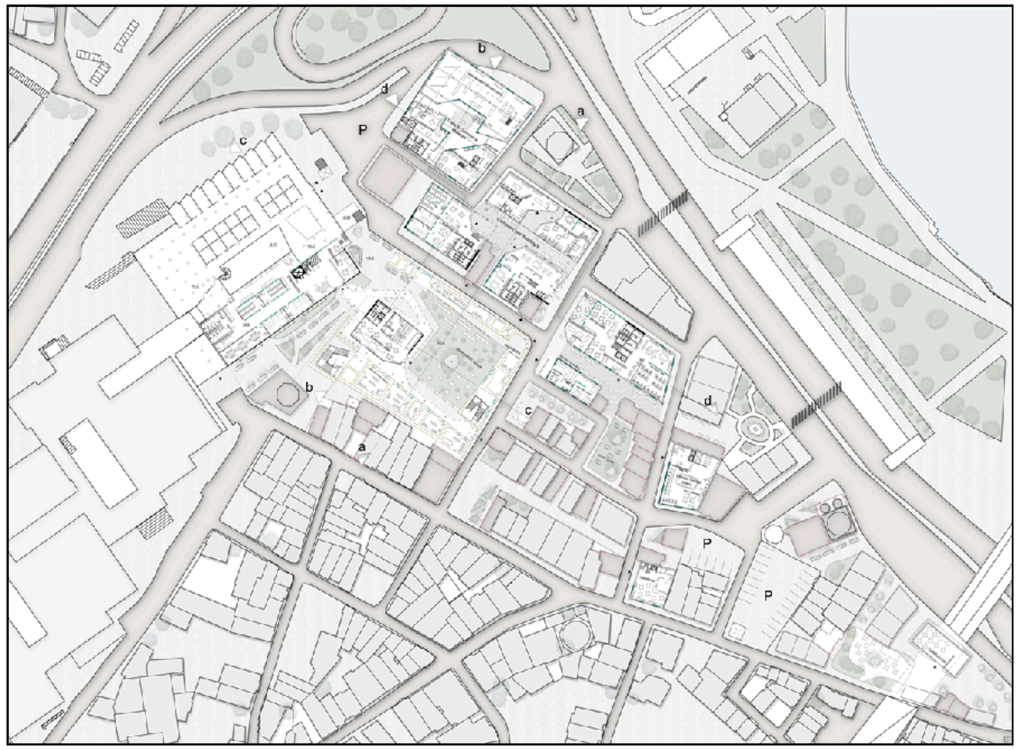
Grass (greenery)
Open Courtyard

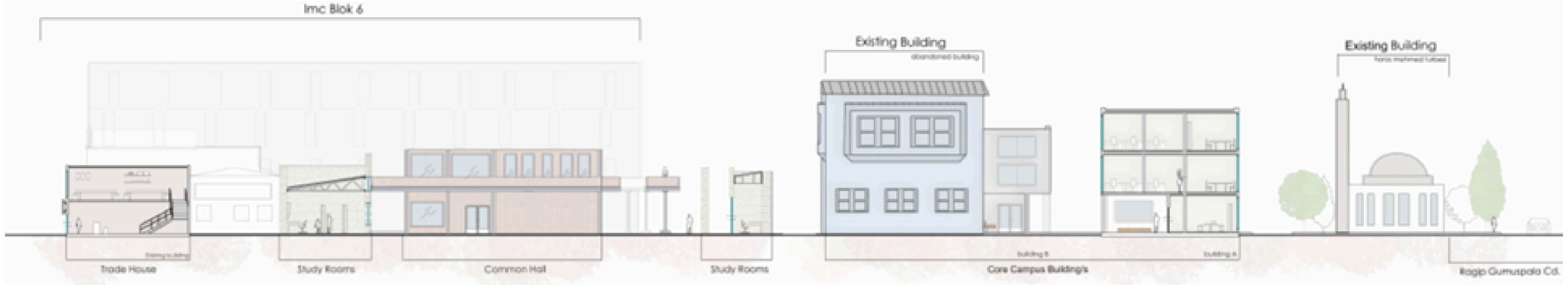
Steel
Beams/Columns and Trusses

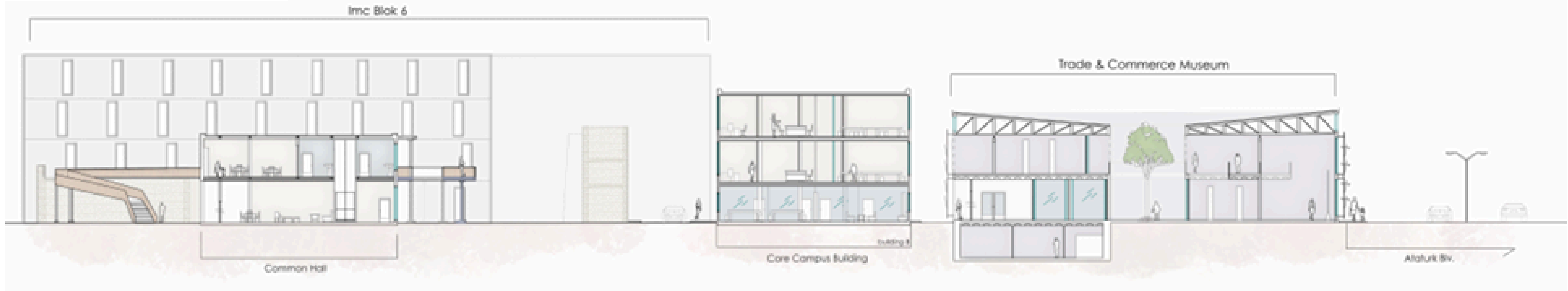
Glass
Certain walls/doors

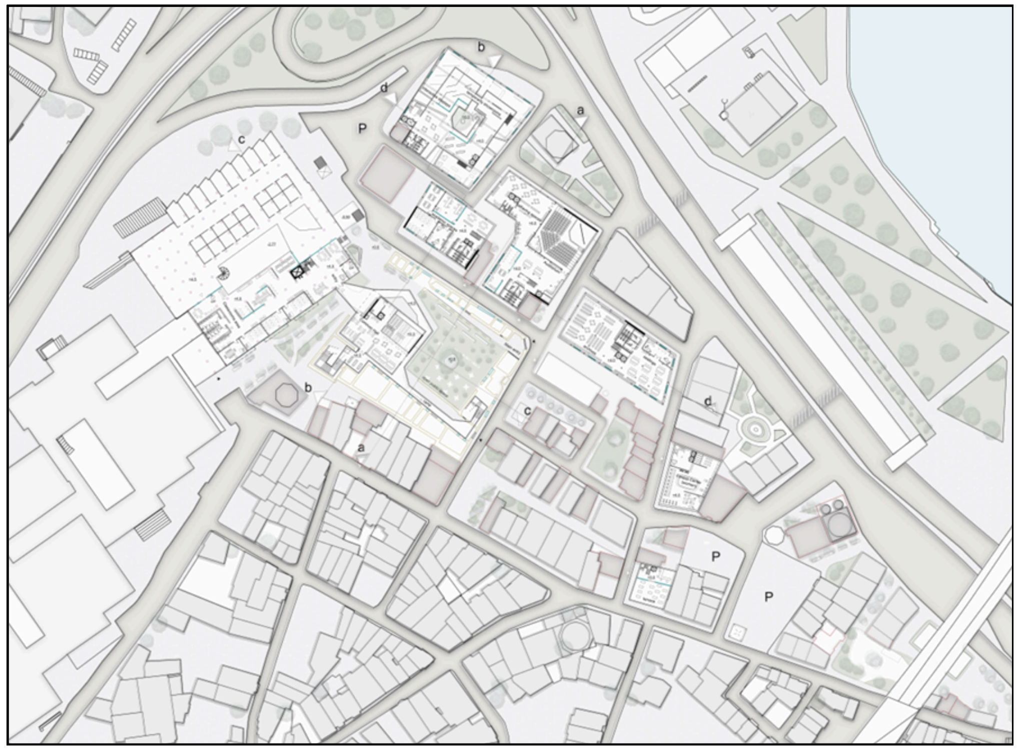
Concrete
Shear /Interior walls/Floor

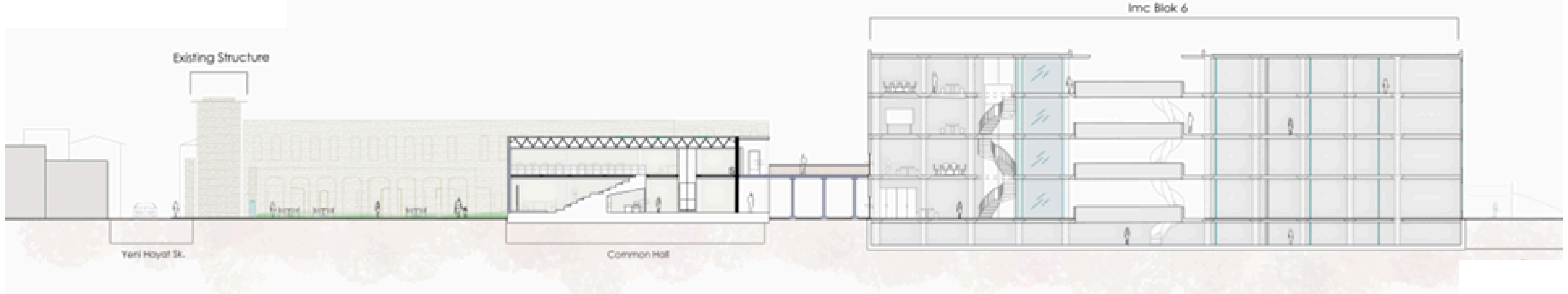
Wood
Bridge Walkway finish



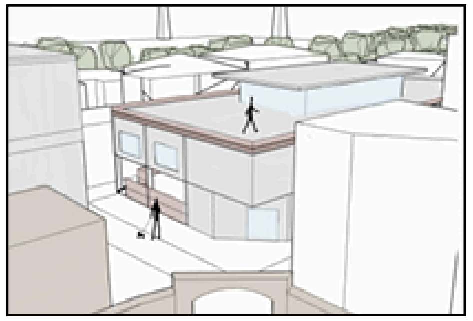

Imc Blok 6
Existing Building
abandoned building
Existing Building
Trade House
Dining building
Study Rooms
Common Hall
Study Rooms
building B
building A
Core Campus Building's
Ragip Gumuspala Cd.

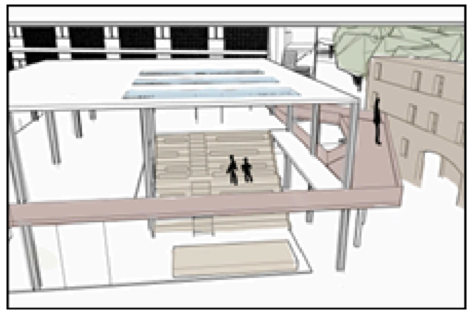

Imc Blok 6
Trade & Commerce Museum
Common Hall
Core Campus Building
building B
Ataturk Blv.

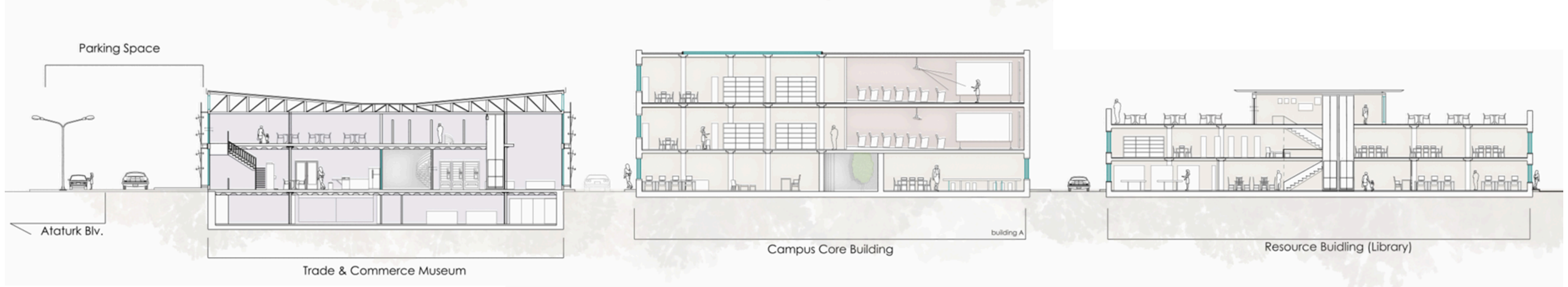


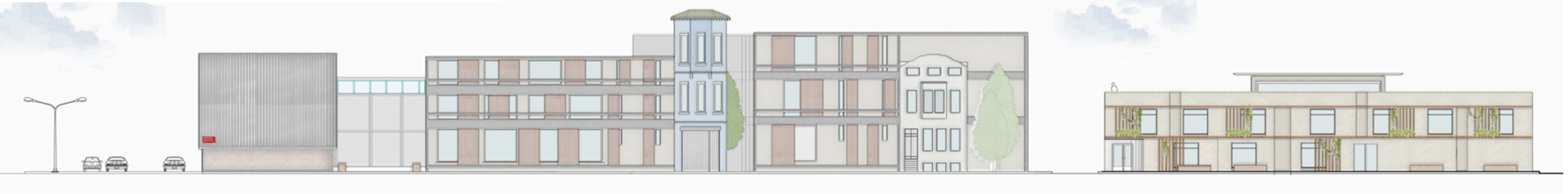

Existing Structure
Imc Blok 6
Yeni Hayat Sk.
Common Hall

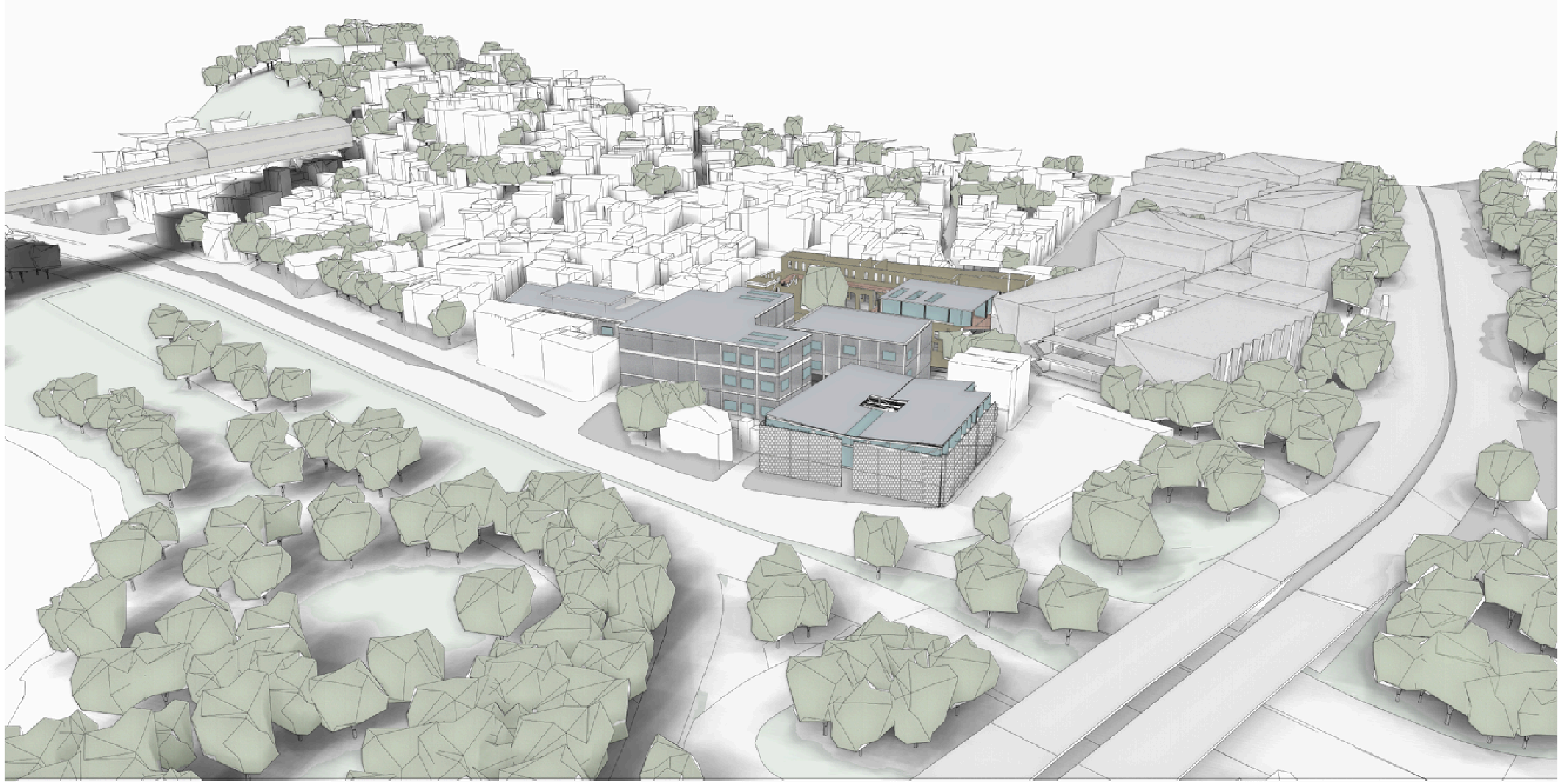
Site Viws

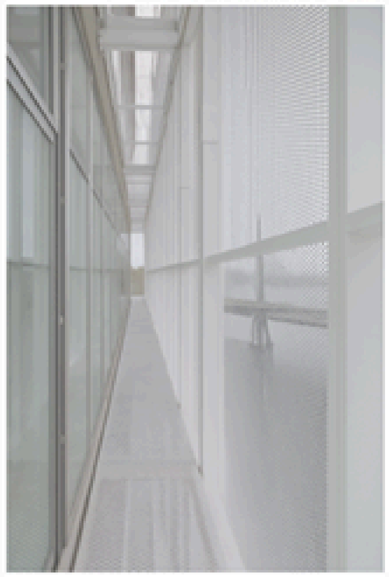


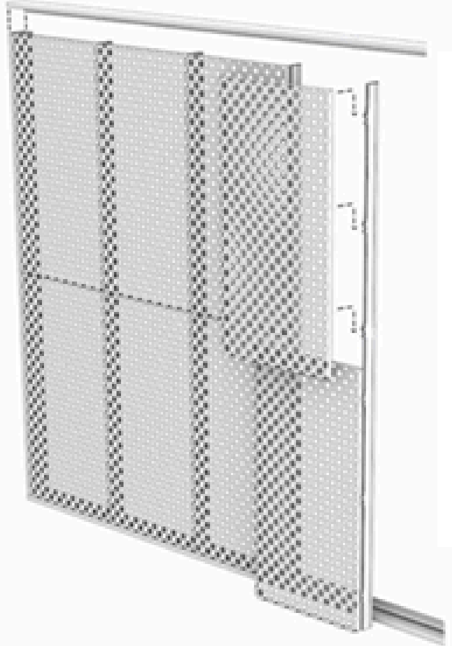



Parking Space
Ataturk Blv.
Trade & Commerce Museum
Campus Core Building
building A
Resource Buidling (Library)

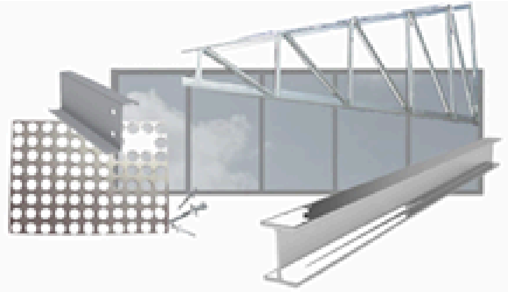




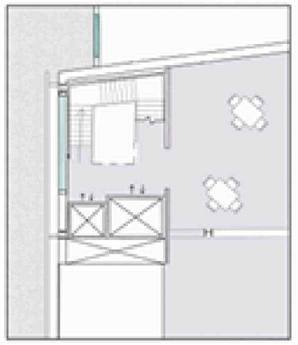




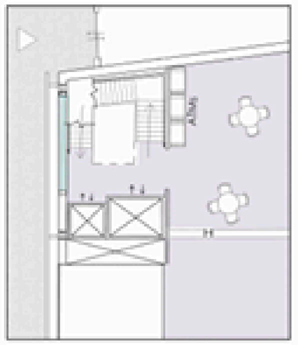
The building uses a steel structural system with large tilted roof trusses that are left visible, giving the design a bold and open look. These trusses support the roof and help keep the inside space free of columns. The facade is made of a curtain wall with large glass panels and openable louvers that let in air and light. in front of this, a grey porous steel sheet extends across the building, creating a second skin. This metal layer helps the building blend in with its surroundings and takes inspiration from the nearby MC building in Istanbul. It also reduces glare, adds shade, and gives the facade a textured, mod look



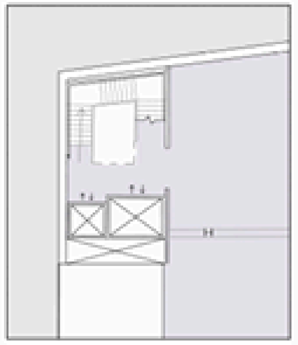
1st Floor



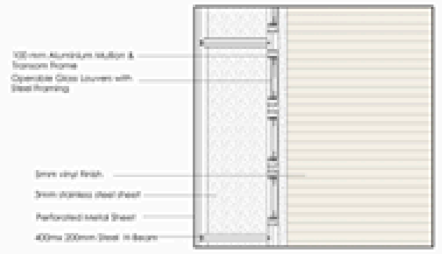
Ground Floor



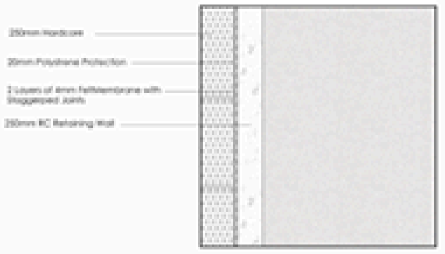
Basement Floor



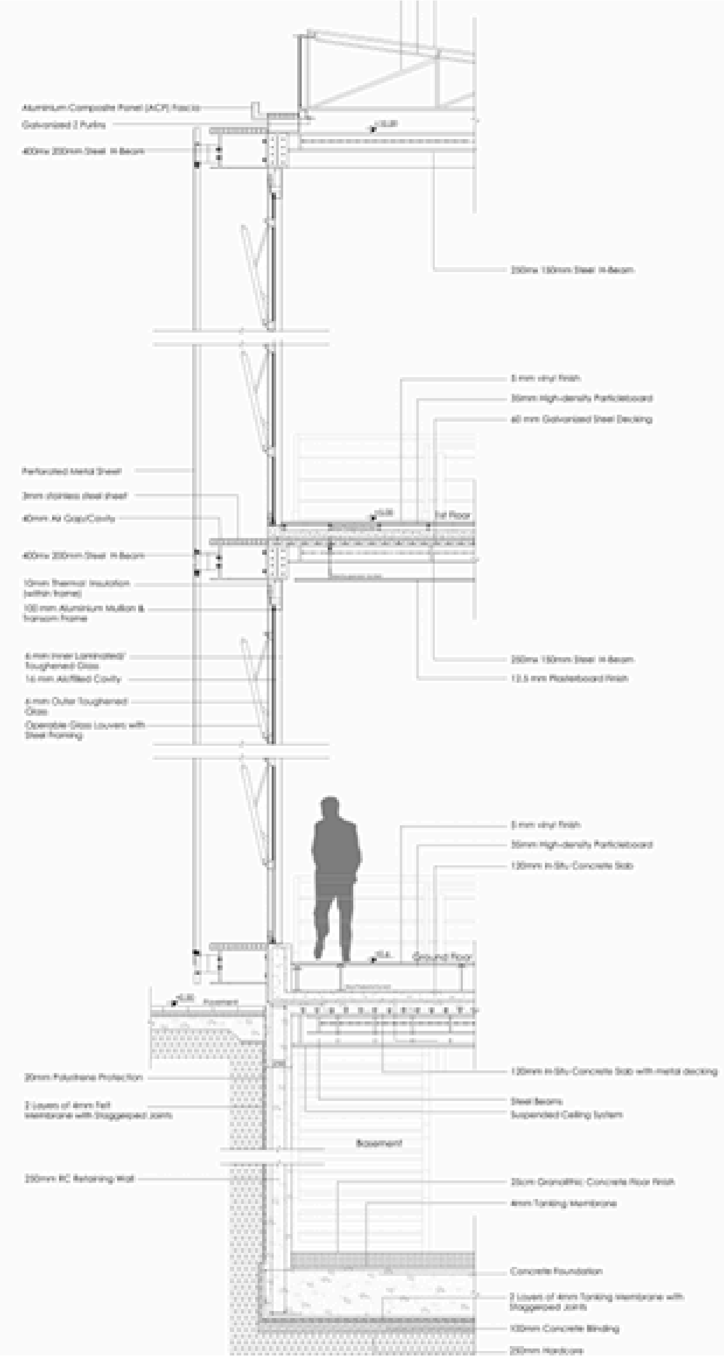
Ground/Plan Floor

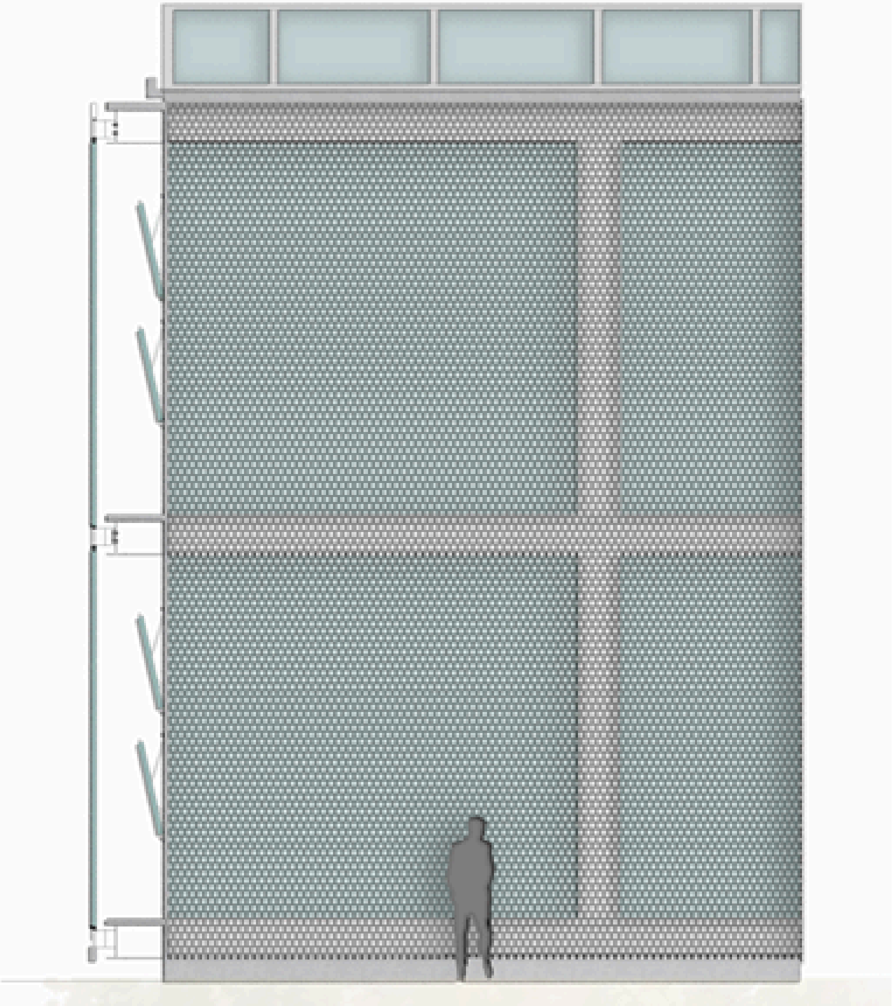

100 mm Aluminium Mullion & Transom Frame
Operable Glass Louvers with Steel Framing
3mm vinyl finish
3mm stainless steel sheet
Perforated Metal Sheet
400mx 200mm Steel H-Beam

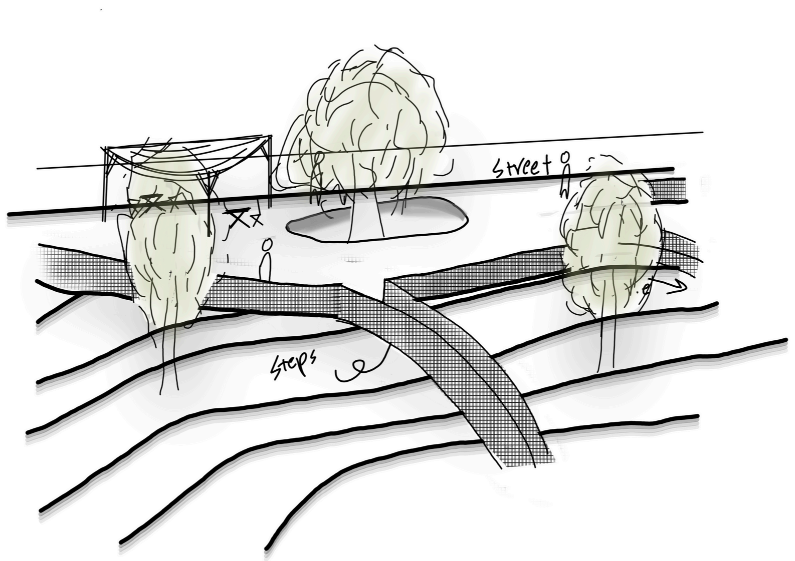
Basement Floor


250mm Hardcore
20mm Polythene Protection
2 Layers of 4mm FeltMembrane with Staggered Joints
250mm RC Retaining Wall

Wall Detail Plan


Aluminium Composite Panel (ACP) Fascia
Galvanized Z Purlins
400mx 200mm Steel H-Beam
250mx 150mm Steel H-Beam
5 mm vinyl finish
30mm High-density Particleboard
60 mm Galvanized Steel Decking
1st Floor
Perforated Metal Sheet
3mm stainless steel sheet
40mm Air Gap/Cavity
400mx 200mm Steel H-Beam
10mm Thermal Insulation (within frame)
100 mm Aluminium Mullion & Transom Frame
6 mm Inner Laminated/ Toughened Glass
16 mm Air/filled Cavity
6 mm Outer Toughened Glass
Operable Glass Louvers with Steel Framing
250mx 150mm Steel H-Beam
12.5 mm Plasterboard Finish
5 mm vinyl finish
30mm High-density Particleboard
120mm In-Situ Concrete Slab
Ground Floor
Pavement
20mm Polythene Protection
2 Layers of 4mm Felt Membrane with Staggered Joints
250mm RC Retaining Wall
120mm In-Situ Concrete Slab with metal decking
Steel Beams
Suspended Ceiling System
Basement
25cm Granolithic Concrete Floor Finish
4mm Tanking Membrane
Concrete Foundation
2 Layers of 4mm Tanking Membrane with Staggered Joints
100mm Concrete Binding
250mm Hardcore





IN DIALOGUE:

Designing For A New Collectivity

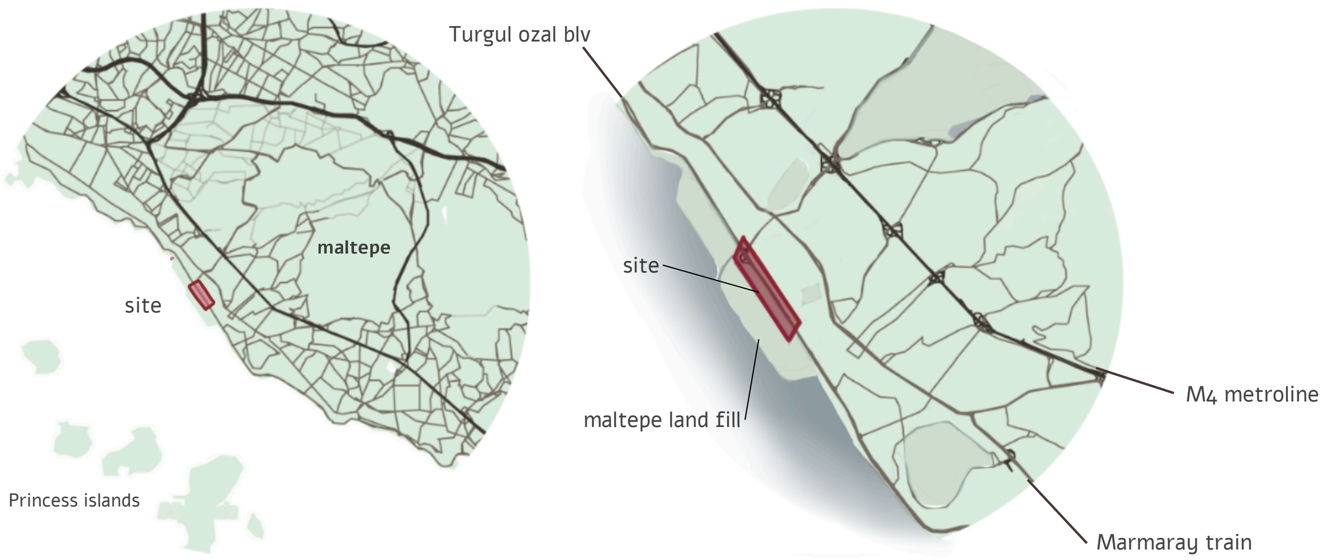
Maltepe - Sureyya Plaji

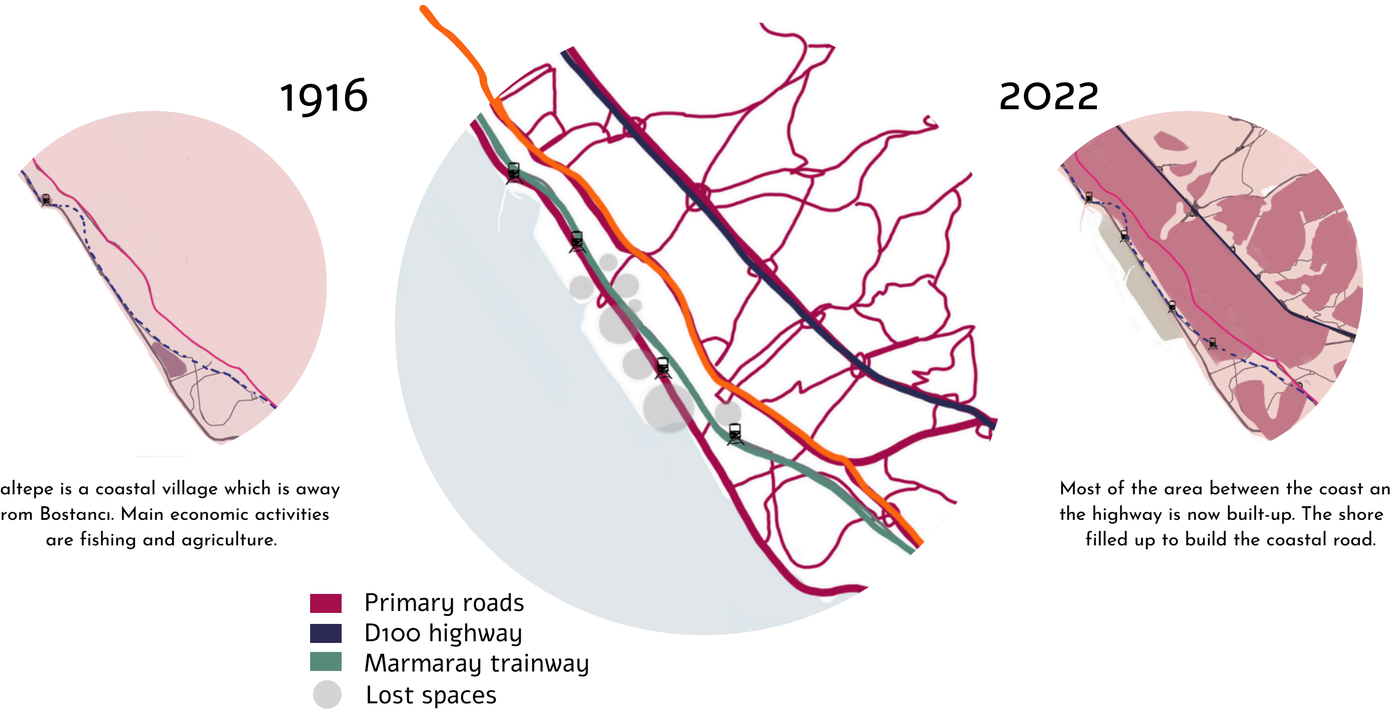
02

once an old summer resort of Istanbul, an industrial area after the 1960s, the rapid urbanization after the first bridge on the Bosphorus, the removal of industrial facilities after 1980s. Today, Maltepe is a part of the huge metropolitan area extending along the Marmara Sea.........

To reuse the site multiple strategies to improve the overall experience of the site should be alligned with the existing conditions of the site while also adding more functions to the left spaces in the site and redesign the lost spaces while not losing their audience ....

Total Area: 10,000 m2


Turgul ozal blv
maltepe
site
Princess islands
site
maltepe land fill
M4 metroline
Marmaray train

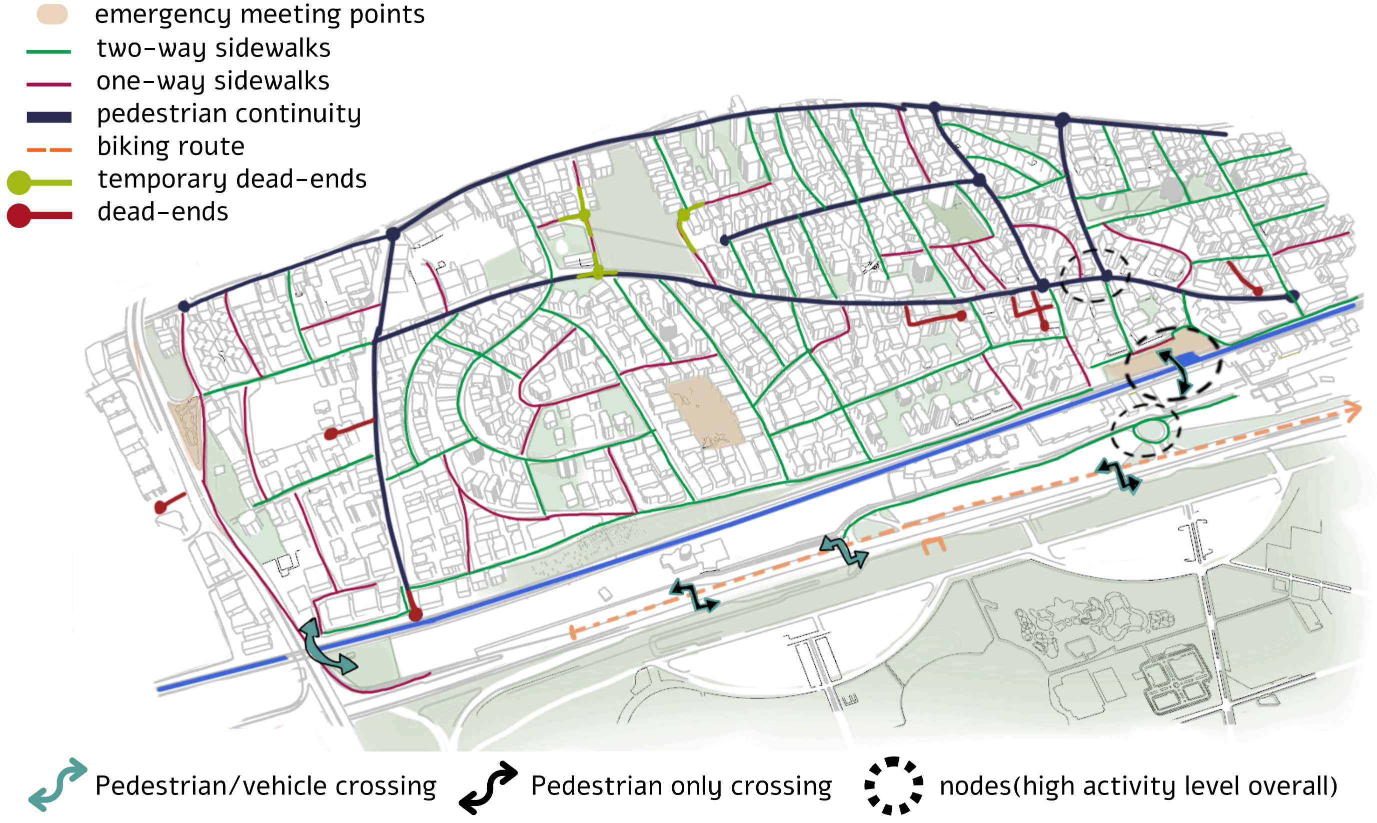

Anadolu tramway estimated to be finished by 2026 connecting uskudar, kadikoy and maltepe

1916
2022
Primary roads
D100 highway
Marmaray trainway
Lost spaces

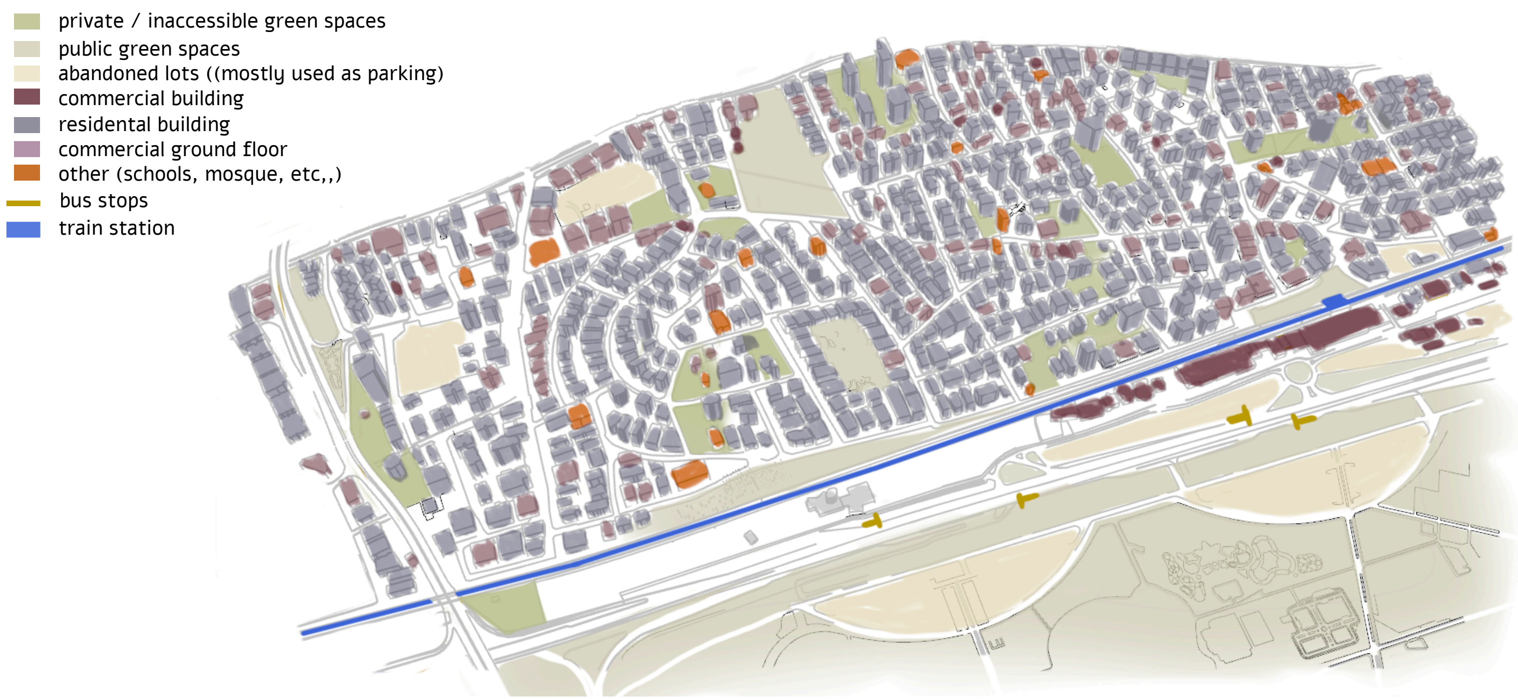
Maltepe is a coastal village which is away from Bostancı. Main economic activities are fishing and agriculture.

Most of the area between the coast and the highway is now built-up. The shore is filled up to build the coastal road.

Pedestrian Compatibility /Movement

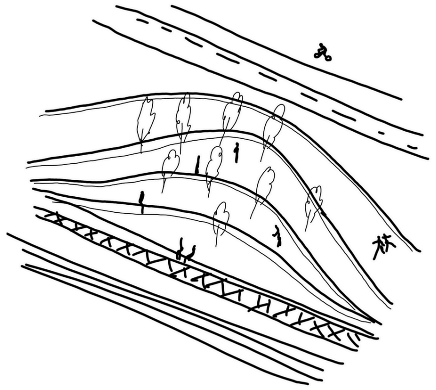

emergency meeting points
two-way sidewalks
one-way sidewalks
pedestrian continuity
biking route
temporary dead-ends
dead-ends
Pedestrian/vehicle crossing
Pedestrian only crossing
nodes(high activity level overall)

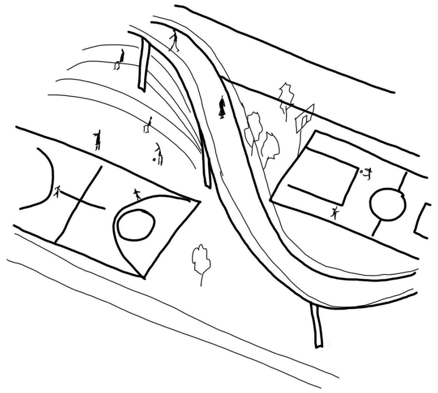
Land-use/Transport

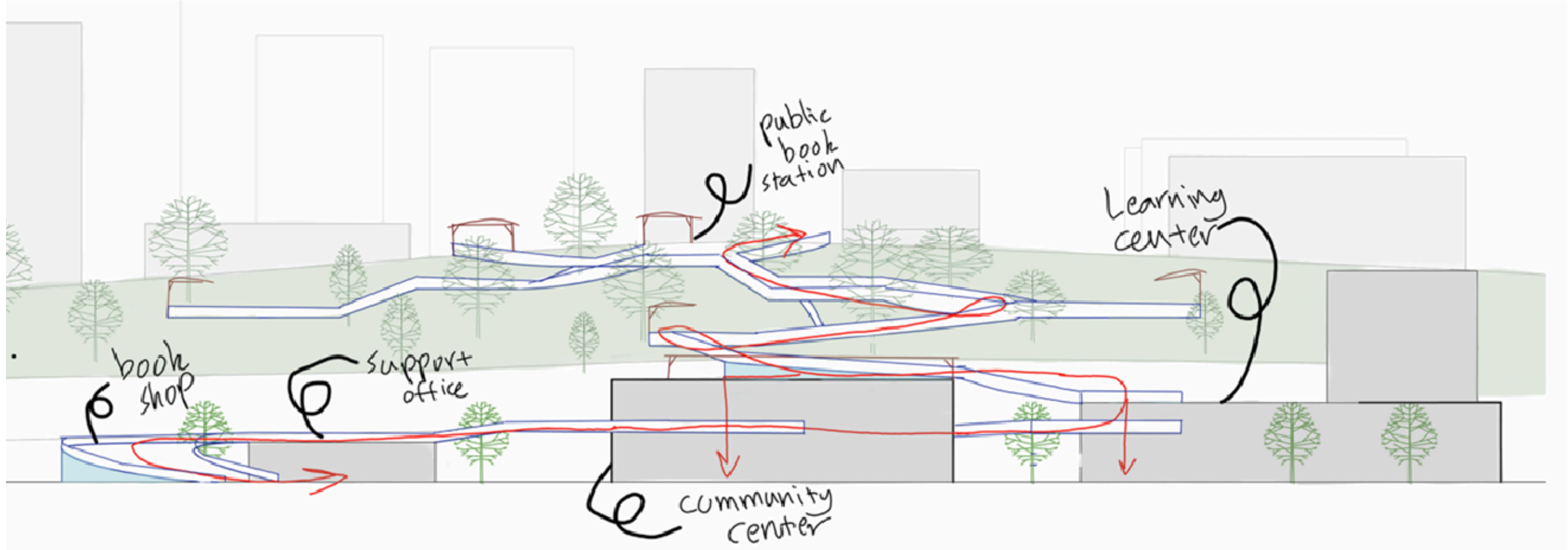

private / inaccessible green spaces
public green spaces
abandoned lots ((mostly used as parking)
commercial building
residental building
commercial ground floor
other (schools, mosque, etc,,)
bus stops
train station

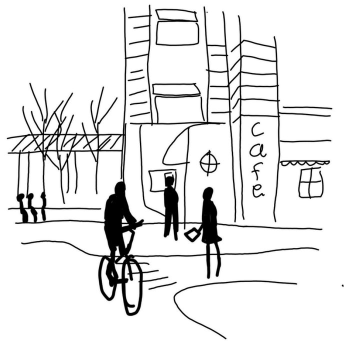
The main concern in this site was the pedestrian movement and how it's almost aggressively cut off by the highway on one end and the Marmaray train railway on the other end so the idea was to connect these areas so that it serves the community of the neighborhood while adding to the pedestrian experience and the overall function, which is a community center and multi-educational spaces, etc...

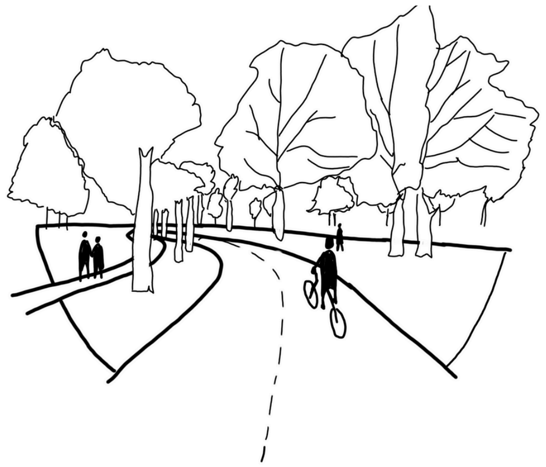
The height difference in the terrain made the second obstacle, and using an almost green steep area that is unused, it was transformed into the transitional space and also to not really affect the urban fabric behind the connection but offer a whole new space and walkways after.

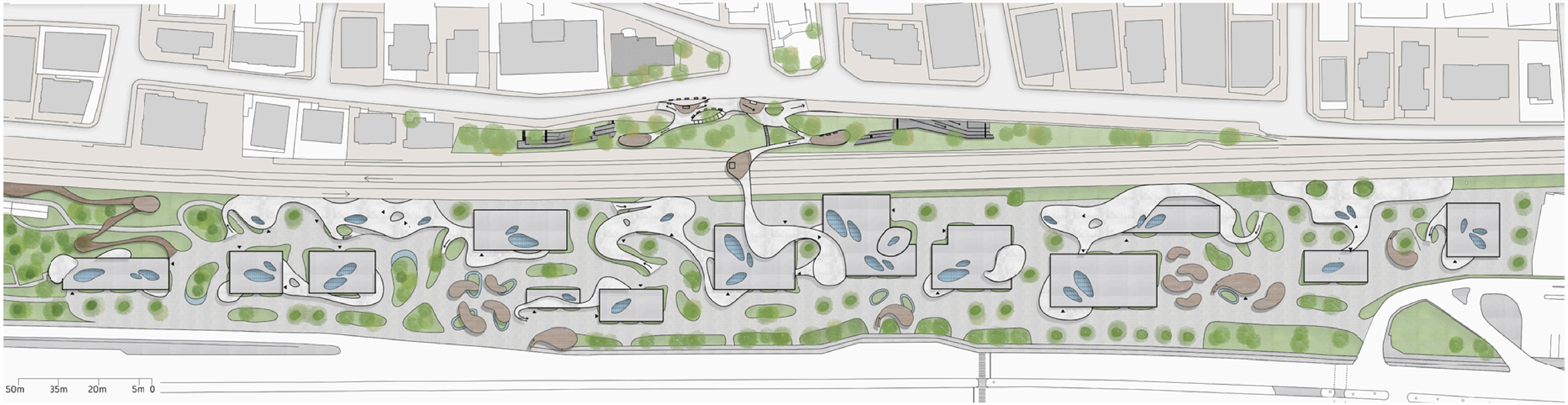


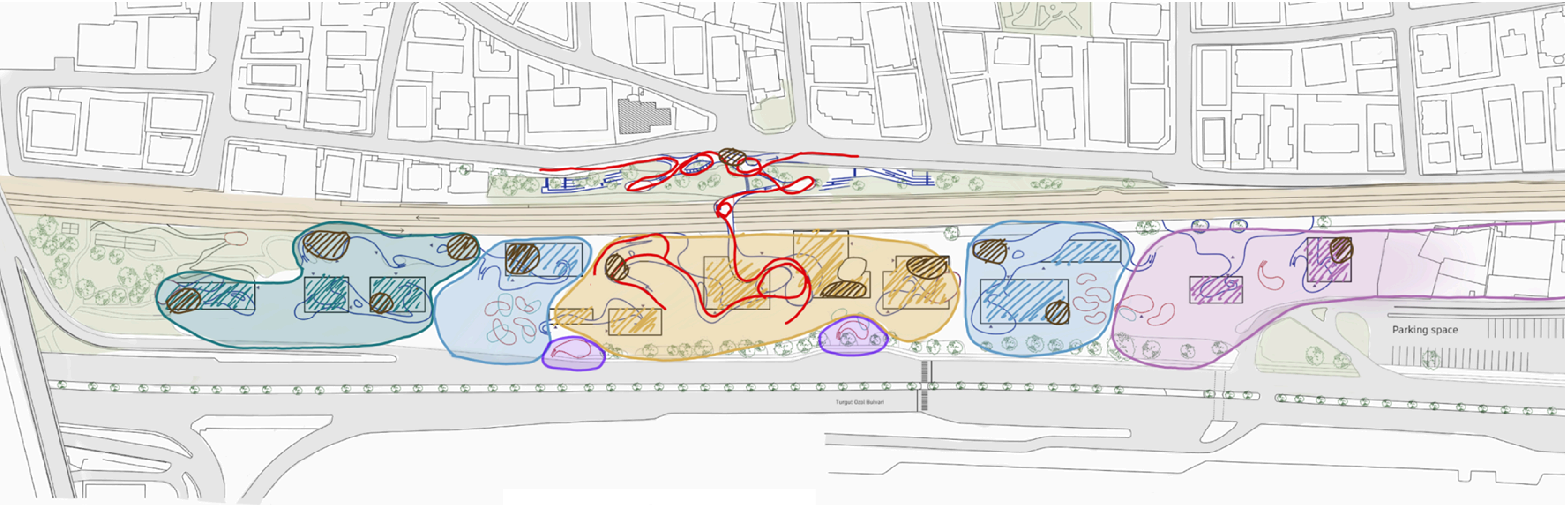



public book station
Learning center
book shop
support office
community center






50m
35m
20m
5m
0



left to right order……

Calm/green zone
total area: 1535m2

-Greenhouse lounge	(480m2)
-Knowledge & Reseach center + extension building	(720m2)
-Small library	(170m2)
-Pop-up space	(150m2)
-Retail shop	(80m2)

Coumunity zone
total area:

-Training center + extension building	(430m2)
-Bookshop	(90m2)
-Support & Resource office	(125m2)
-Community Engagement center	(900m2)
-Learning center + extension building	(1790m2)
-Workshop tower	(450m2)

Active zone
total area:

-Content creation center	(300m2)
-Internet cafe	(175m2)
-Recreatio loft	(500m2)

Transition areas
total area: ~2000 m2

-Wellness center	(525m2)
after the community zone	
-Stationary shop	(100m2)
-Creative to Market workshop	(450m2)
-Multi-purpose hall	(800m2)

Bus/Bike stations

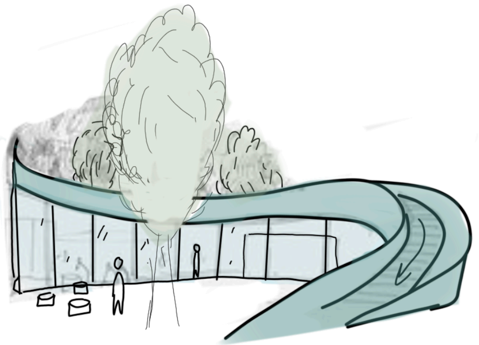
walkable canopies that has seating and bike rack for he bike/bus route on site

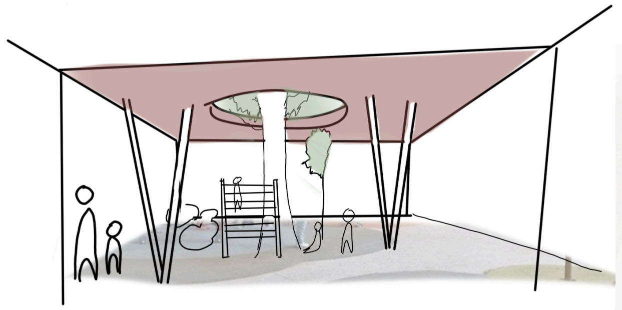
Library, resource spots

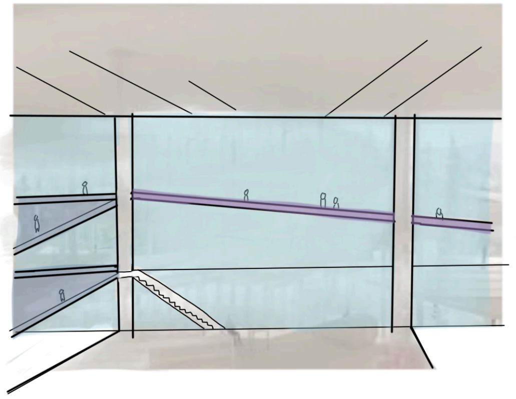
distributed on diferent levels and buildings the "bookfull" takes after the fucntion around it...

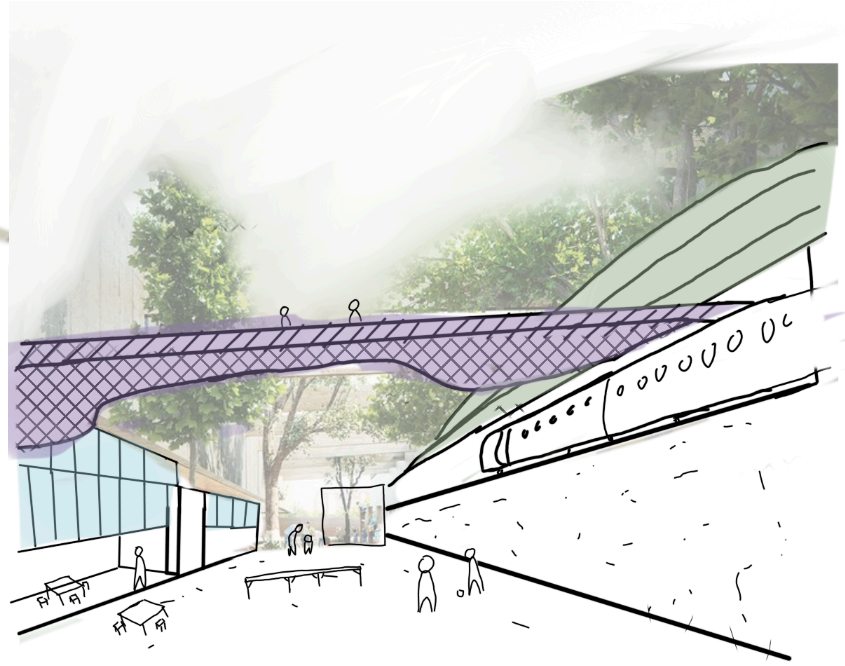
Continuous ramp route

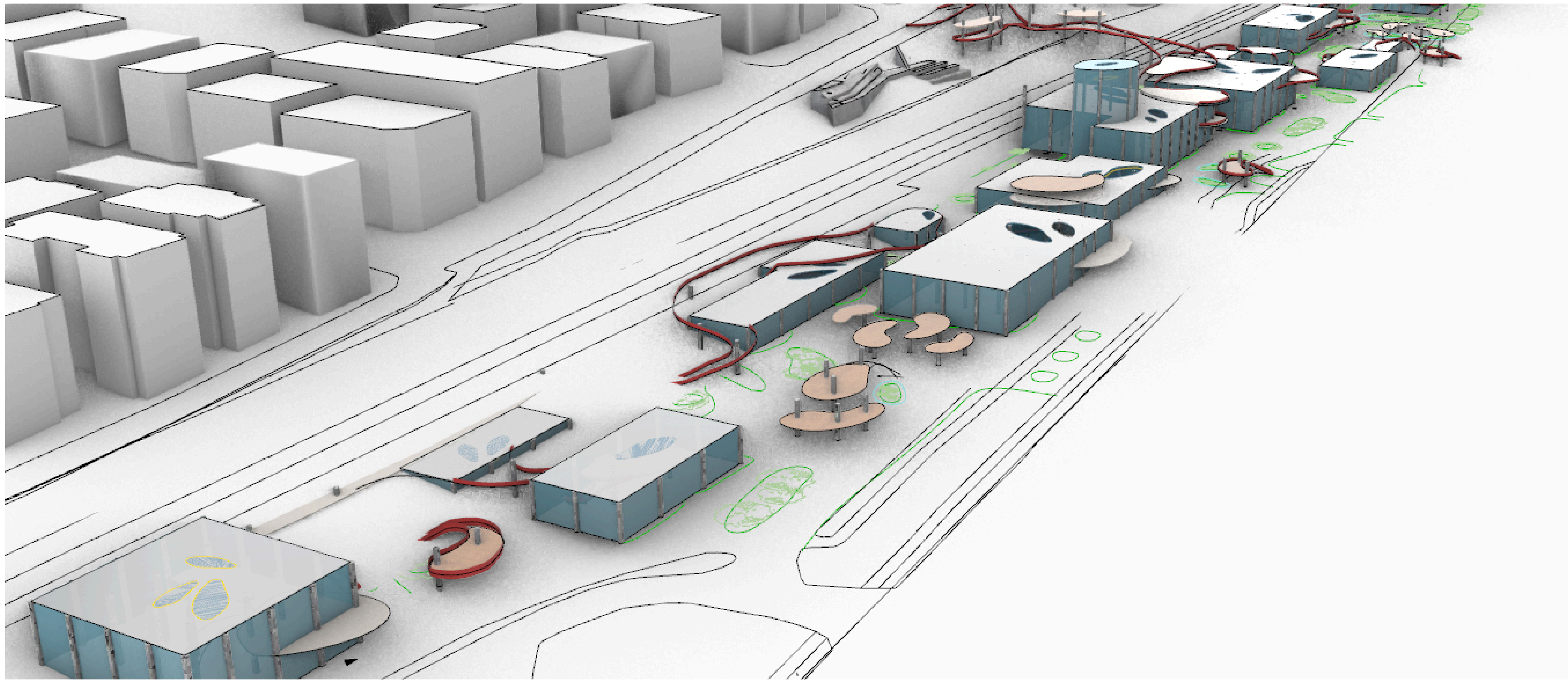
Platforms/ramps



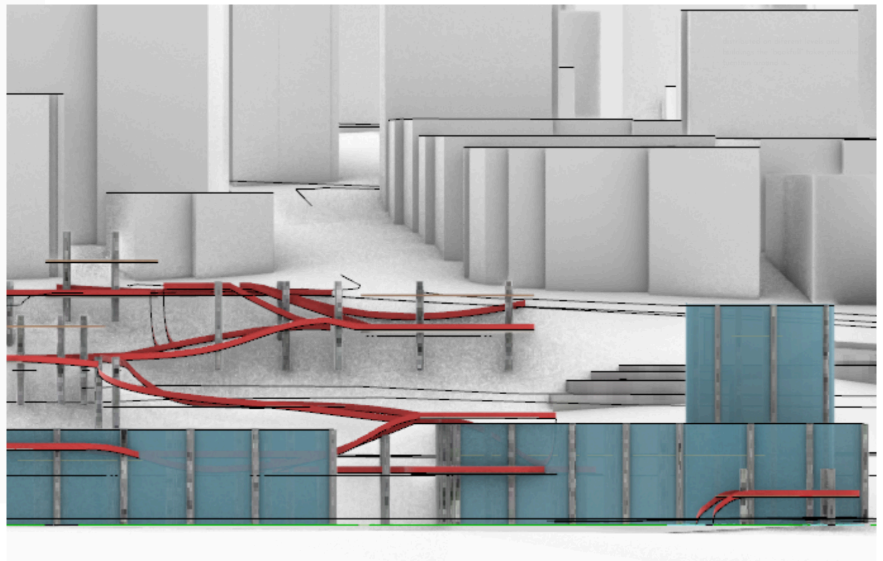


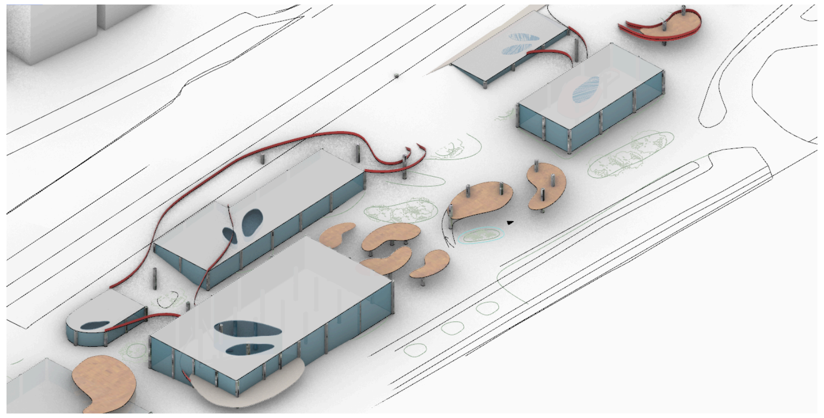


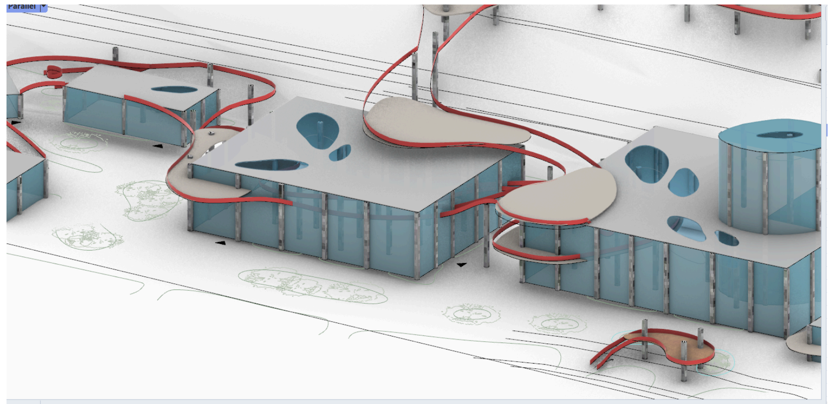


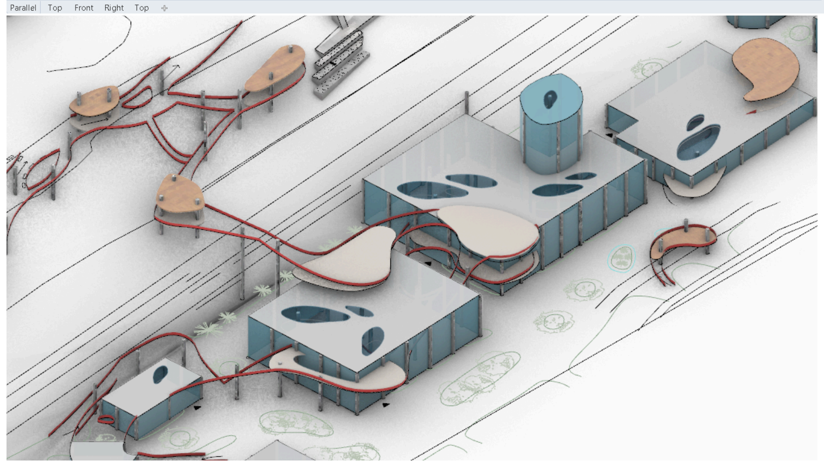


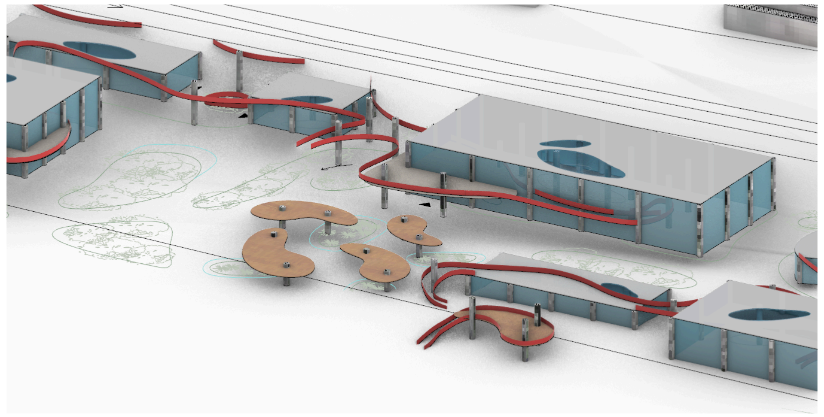
The height difference in the terrain made the second obstacle, and using an almost green steep area that is unused, it was transformed into the transitional space and also to not really affect the urban fabric behind the connection but offer a whole new space and walkways and other functions after.
the connection spread across the site, making a semi continuous theme of vertical circulation that enhances the occupants experience and overall view of the buildings

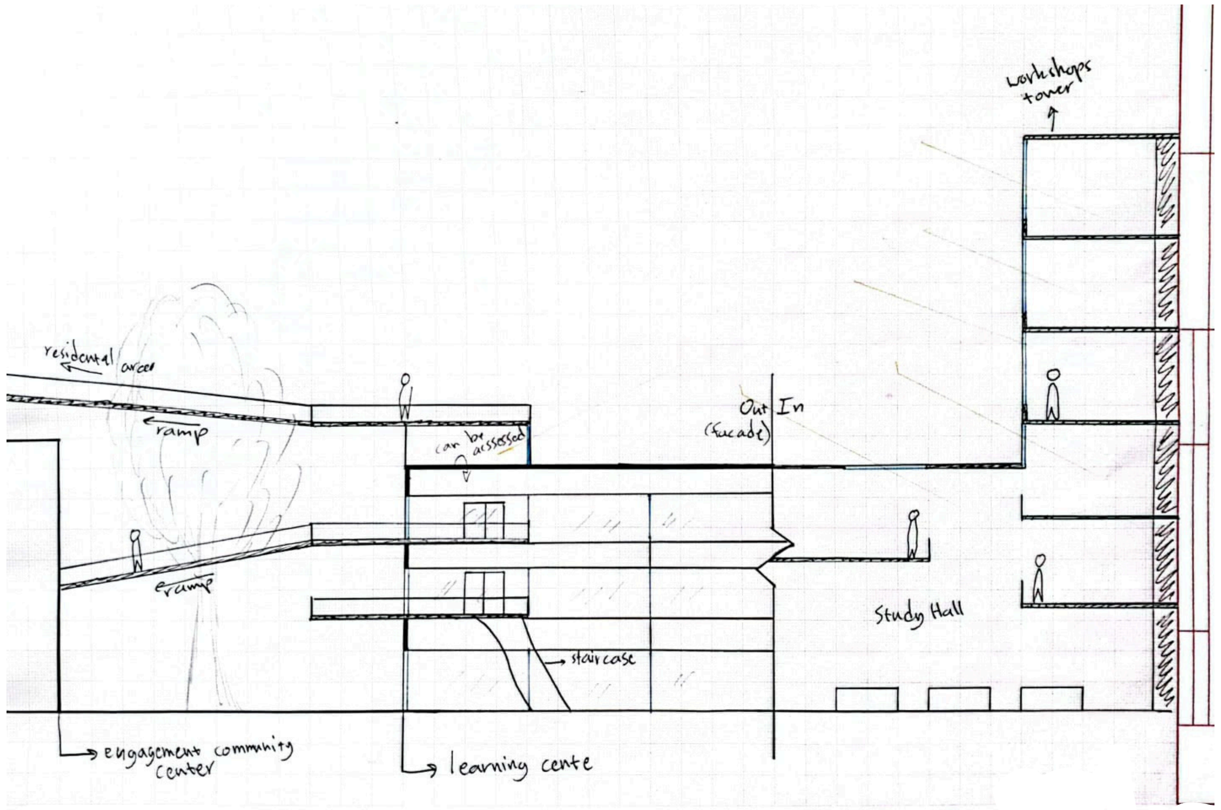




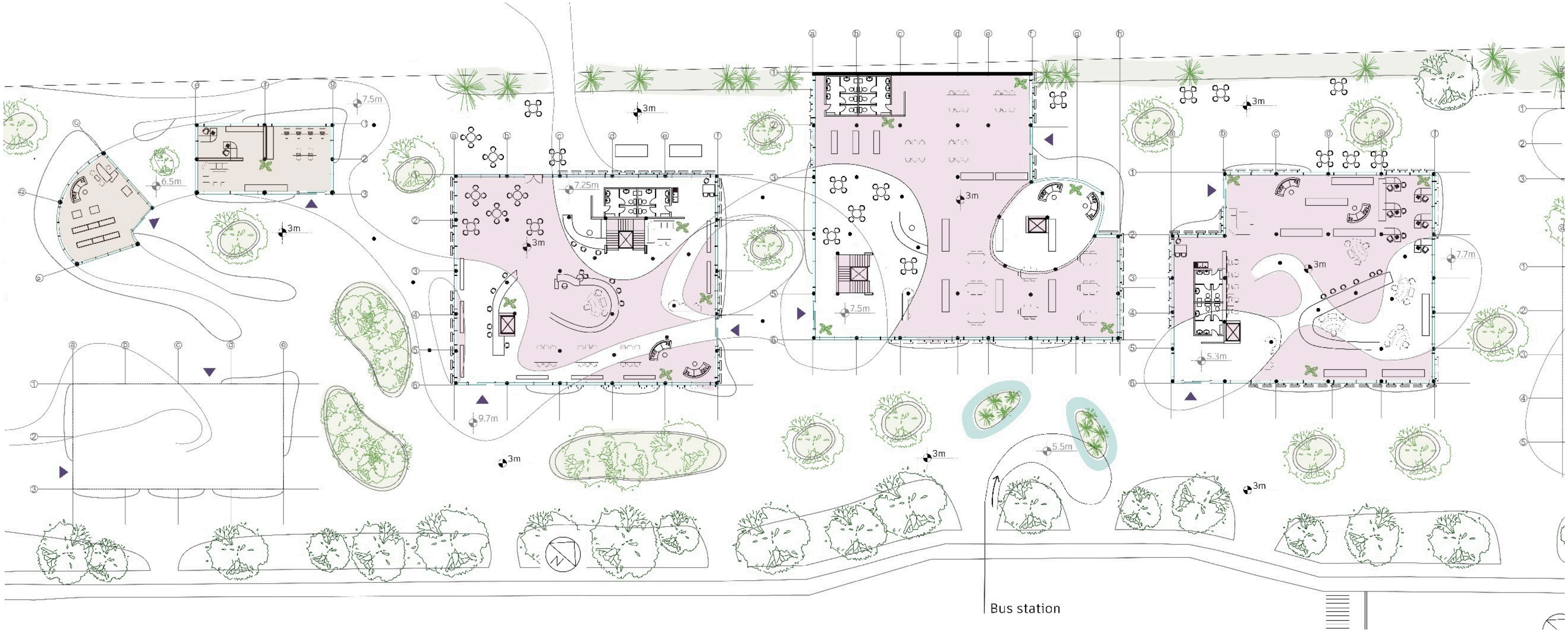


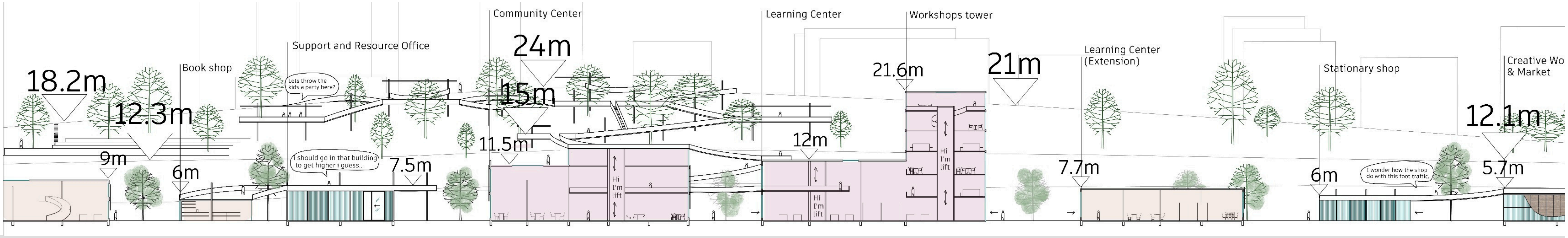

Parallel
Top
Front
Right
Top

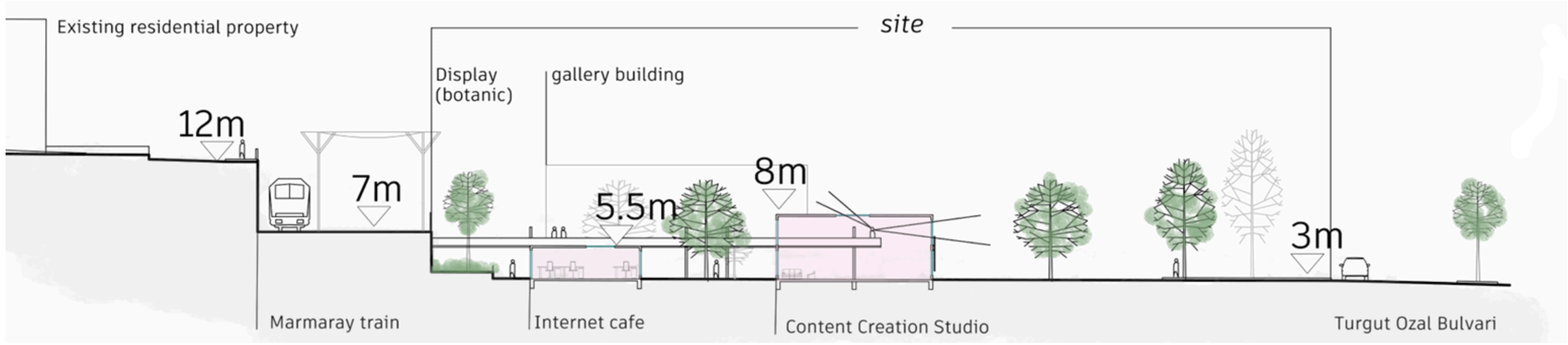


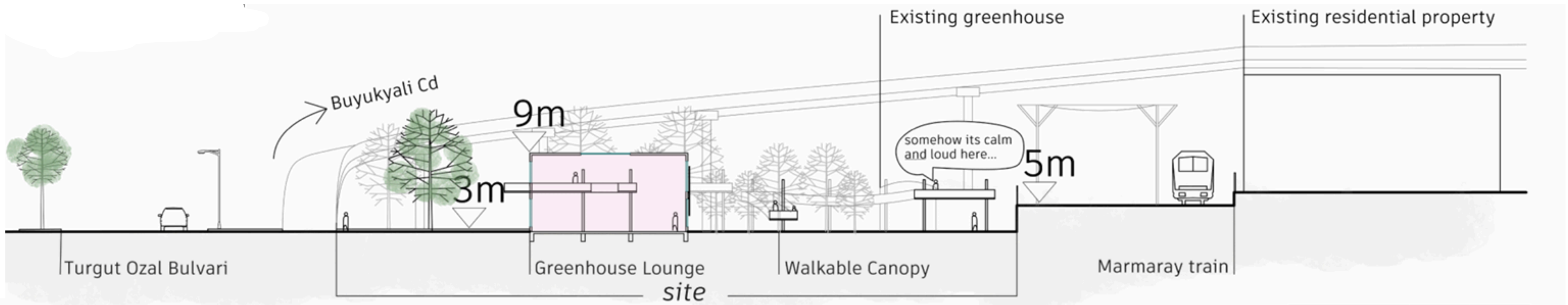

workshops tower
residental area
ramp
can be assessed
Out
In
(facade)
ramp
staircase
Study Hall
engagement community center
learning cente

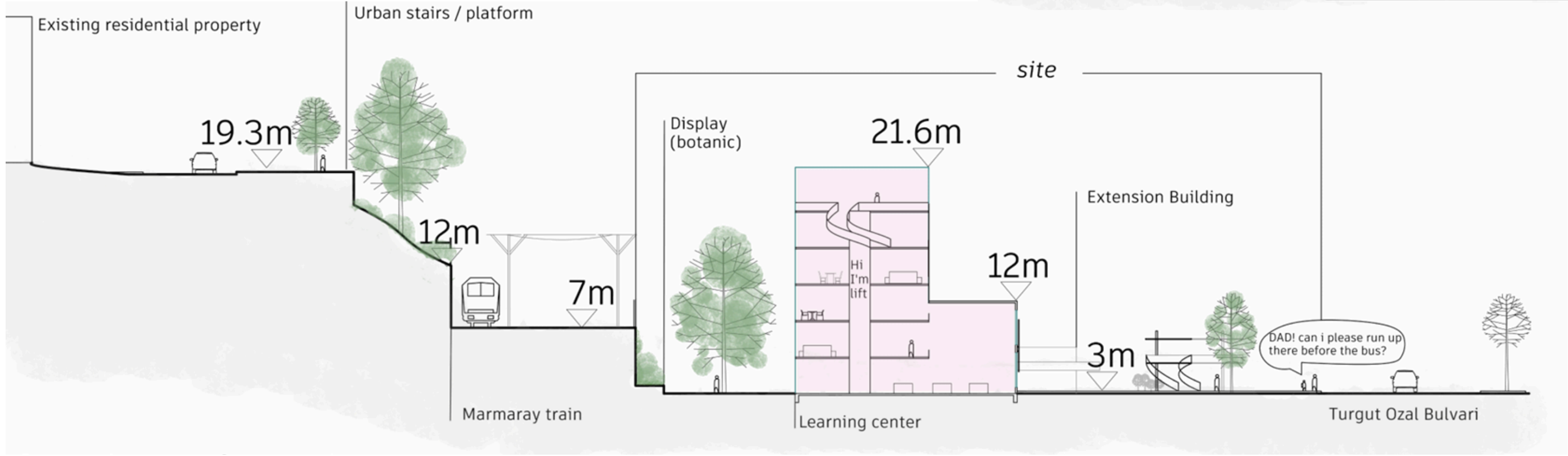
Ground Floor Plan

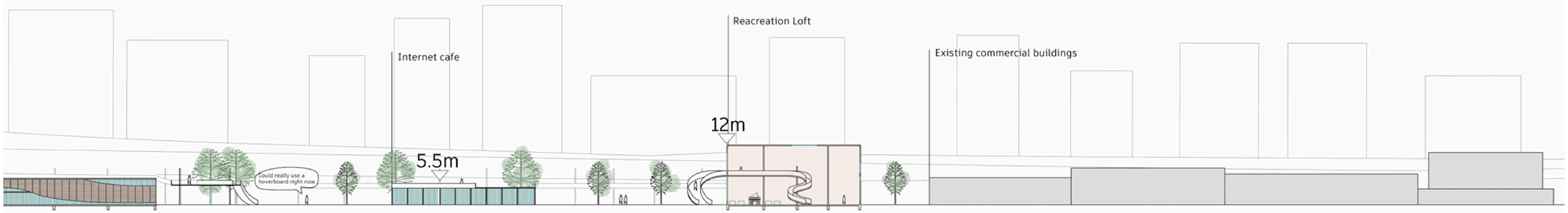

7.5m
3m
6.5m
3m
7.25m
3m
3m
7.5m
3m
7.7m
3m
5.3m
9.7m
3m
3m
5.5m
3m
Bus station


Community Center
Learning Center
Workshops tower
Support and Resource Office
Book shop
Learning Center
(Extension)
Stationary shop
Creative Wo
& Market
18.2m
12.3m
24m
15m
21.6m
21m
12.1m
9m
6m
7.5m
11.5m
12m
7.7m
6m
5.7m
Lets throw the kids a party here?
i should go in that building to get higher i guess..
I wonder how the shop do with this foot traffic..
Hi I'm lift
Hi I'm lift
Hi I'm lift


Existing residential property
site
Display (botanic)
gallery building
12m
7m
5.5m
8m
3m
Marmaray train
Internet cafe
Content Creation Studio
Turgut Ozal Bulvari


Existing greenhouse
Existing residential property
Buyukyali Cd
9m
3m
somehow its calm and loud here...
5m
Turgut Ozal Bulvari
Greenhouse Lounge
Walkable Canopy
Marmaray train
site


Existing residential property
Urban stairs / platform
site
Display (botanic)
19.3m
21.6m
Extension Building
12m
7m
Hi I'm lift
12m
3m
DAD! can i please run up there before the bus?
Marmaray train
Learning center
Turgut Ozal Bulvari


Reacreation Loft
Internet cafe
Existing commercial buildings
12m
5.5m
Could really use a hoverboard right now